

Help Manual for Facilitators (Calc 2)

Computer Shiksha

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Complete teacher's manual for Open office Calc 2 Class 1 Summaries

- ✓ What is 'Standard toolbar'?
- ✓ Why we use 'Standard toolbar'?
- ✓ How to take new page by using 'Standard toolbar'?
- ✓ How to open any file with help of 'Standard toolbar'?
- ✓ How to convert text document file into PDF file?
- ✓ How to use 'Sum' formula?
- ✓ Why we use 'Spelling and Grammar' option?
- ✓ How to use 'Maximum' formula?
- ✓ How to use 'Minimum' formula?
- ✓ Why we use 'Number format'?
- ✓ How to use 'Show draw direction'?
- ✓ Why we use 'Format paintbrush'?
- ✓ What is 'Navigator'?
- \checkmark How to move one cell to another cell?
- ✓ What is use of 'Sort ascending and sort descending'?
- ✓ Use of 'Hyperlink.
- ✓ Why we use 'Chart' option?

Now let's start video.

1. To stop video time at 35 seconds in VLC Media Player.



Stop video here and ask, if they remember what had they learnt in basic part of 'Spreadsheet'?

Just listen to the answers and play the video again for the correct answer.



2. To stop video time at 1 minute 22 seconds in VLC Media Player.



Stop video here and ask , if they remember which formulas they learnt in basic part of 'Spreadsheet'?

Just listen to the answers and play the video again for the correct answer.

3. To stop video time at 1 minute 51 seconds in VLC Media Player.



Stop video here and ask why we use 'Formatting toolbar'? Just listen to the answers and play the video again for the correct answer.

4. To stop video time at 2 minute 26 seconds in VLC Media Player.



Stop video here and ask what will they do to move from one cell to another cell?



Just listen to the answers and play the video again for the correct answer.

5. To stop video time at 2 minute 49 seconds in VLC Media Player.



Stop video here and ask students to turn on the computer and open the 'Spreadsheet file' and then play the video again.

6. To stop video time at 3 minute 27 seconds in VLC Media Player.

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		you all opened the readsheet file ?		
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Stop video here and check whether they've opened 'Spreadsheet file' or not and then play the video again.

7. To stop video time at 4 minute 24 seconds in VLC Media Player.

Stop video here and ask students to open spreadsheet as shown in the video and then play then the video again.



				COMPUTER SHIKSH
	Have you all	finished keyin data ?	g in the	
	A	В	С	
1	Product	Qtr 1	Qtr 2	
2	Book	565	900	
2	Book Pen	565 178	900 300	
			300	
3	Pen	178	300 1600	
3	Pen Register	178 1200	300 1600 500	

8. To stop video time at 4 minute 40 seconds in VLC Media Player.

Stop video here and ask them to type the given data which is shown in video. Now just check and play the video again.

9. To stop video time at 4 minute 50 seconds in VLC Media Player.

				COM
		of you show h he total of all t		et
-	A	B	С	D
1	Product	Qtr 1	Qtr 2	Grand Total
2	Book	565	900	
3	Pen	178	300	
4	Register	1200	1600	
5	Plane Paper	248	500	
6	Biscuits	798	1500	
7	Chocolate	345	700	
	Total			

Stop video here and ask them to do the total in the total column as highlighted in video and then play the video again.

10. To stop video time at 5 minute 38 seconds in VLC Media Player.

Stop video here and ask students to type sum formula and select the numbers which they want to sum up as shown in the video and then play the video again.

11. To stop video time at 5 minute 50 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video and then play the video again.

12. To stop video time at 6 minute 05 seconds in VLC Media Player.

Stop video here and ask students to sum up the numbers again as shown in the video and then play the video again.



13.To stop video time at 6 minute 47 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Now just check whether they have summed up all the numbers or not and then play the video again.

14. To stop video time at 6 minute 57 seconds in VLC Media Player.



Stop video here and ask if they know what is 'Standard toolbar'? Just listen to the answers and play the video again for the correct answer.

15. To stop video time at 5 minute 39 seconds in VLC Media Player.



Stop video here and ask if they know which options are kept in 'Standard toolbar'?

Just listen to the answers and play the video again for the correct answer.

16.To stop video time at 8 minute 22 seconds in VLC Media Player.

Stop video here and ask students to click on the 'Save' option of standard toolbar as shown in the video and then play the video again.



17.To stop video time at 8 minute 44 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video and then play the video again.

18. To stop video time at 8 minute 56 seconds in VLC Media Player.

Stop video here and ask students to click on the 'File menu' and then click on 'Save as' option as shown in the video and then play the video again.

19.To stop video time at 9 minute 03 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.

20.To stop video time at 9 minute 38 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check and play the video again.

21.To stop video time at 9 minute 46 seconds in VLC Media Player.



Stop video here and ask there are how many methods to open a new Spreadsheet page?

Just listen to the answers and play the video again for the correct answer.

22. To stop video time at 10 minute 49 seconds in VLC Media Player.

Stop video here and ask students to take a new page with help of 'Standard toolbar' option as shown in the video and then play the video again.



- **23.To stop video time at 11 minute 09 seconds in VLC Media Player.** Stop video here and ask students to take a new page with help of 'File menu' as shown in the video and then play the video again.
- **24.To stop video time at 11 minute 40 seconds in VLC Media Player.** Stop video here and ask students to take a new page with help of 'shortcut command' as shown in the video and then play the video again. Now just check and play the video again.
- 25.To stop video time at 11 minute 48 seconds in VLC Media Player.



Stop video here and ask students, how to open saved file from the computer? Just listen to the answers and play the video again for the correct answer.

- **26.To stop video time at 12 minute 41 seconds in VLC Media Player.** Stop video here and ask students to click on the 'Open' option of 'Standard toolbar' as shown in the video and then play the video again.
- **27.To stop video time at 13 minute 05 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video and then play the video again.
- **28.To stop video time at 13 minute 16 seconds in VLC Media Player.** Stop video here and ask students to click on the 'File menu' and then click on 'Open' as shown in the video and then play the video again.



- **29.To stop video time at 13 minute 40 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video and then play the video again.
- **30.To stop video time at 13 minute 50 seconds in VLC Media Player.** Stop video here and ask students to use the shortcut command as explained in the video and then play the video again.
- **31.To stop video time at 14 minute 14 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video. Now just check and play the video again.
- 32. To stop video time at 14 minute 30 seconds in VLC Media Player.



Stop video here and ask students to find the maximum number in the data and then play the video again.

33. To stop video time at 15 minute 36 seconds in VLC Media Player.

Stop video here and ask students to use the 'Maximum' formula as shown in the video and then play the video again.

34. To stop video time at 16 minute 42 seconds in VLC Media Player.

Stop video here and ask students to get the 'maximum' value for all the columns as shown in the video.

Now just check whether they have found out the 'Maximum' value or not and play the video again.





35.To stop video time at 16 minute 52 seconds in VLC Media Player.

Stop video here and ask if they know why we use 'Document as email' Just listen to the answers and play the video again for the correct answer.

36. To stop video time at 18 minute 06 seconds in VLC Media Player.

Stop video here and ask students to click on the 'Document as email' option of 'Standard toolbar' as shown in the video and then play the video again.

37. To stop video time at 18 minute 43 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'Document as email' option or not and play the video again.

38. To stop video time at 18 minute 48 seconds in VLC Media Player.



Stop video here and ask if they know why we use 'Edit file' Just listen to the answers and play the video again for the correct answer.



39.To stop video time at 19 minute 42 seconds in VLC Media Player.

Stop video here and ask students to click on the 'Edit file' option of 'Standard toolbar' as shown in the video and then play the video again.

40. To stop video time at 20 minute 18 seconds in VLC Media Player.

Stop video here and ask students to edit file as shown in the video and then play the video again.

41. To stop video time at 20 minute 35 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'Edit file' option or not and play the video again.

42. To stop video time at 21 minute 04 seconds in VLC Media Player.



Stop video here and ask students if they know the full form of the pdf and then play the video again.

43. To stop video time at 22 minute 06 seconds in VLC Media Player.

Stop video here and ask students to click on the 'Pdf directly' option of 'Standard toolbar' as shown in the video and then play the video again.

44. To stop video time at 22 minute 56 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video and then play the video again.



- **45.To stop video time at 23 minute 16 seconds in VLC Media Player.** Stop video here and ask students to click on the 'File menu' and then click on 'Export' option as shown in the video and then play the video again.
- 46.To stop video time at 24 minute 29 seconds in VLC Media Player.

Stop video here and ask students to set the password as shown in the video and then play the video again.

- **47.To stop video time at 25 minute 27 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video. Now just check whether they've created pdf file or not and then play the video again.
- 48. To stop video time at 25 minute 45 seconds in VLC Media Player.

Stop video here and ask students to use 'IF' formula and then play the video again.

49. To stop video time at 26 minute 13 seconds in VLC Media Player.

Stop video here and ask students to type equal symbol and 'if' in column as shown in the video and then play the video again.

- **50.To stop video time at 27 minute 29 seconds in VLC Media Player.** Stop video here and ask students to type condition which they want to apply as shown in the video and then play the video again.
- **51.To stop video time at 27 minute 55 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video. Now just check whether they have applied 'IF" formula or not and then and play the video again.
- **52.To stop video time at 28minute 37 seconds in VLC Media Player.** Stop video here and ask students to use 'Print directly' option. Now just check and play the video again.





53. To stop video time at 28 minute 43 seconds in VLC Media Player.

Stop video here and tell students to learn about the 'Page preview' and then play the video again.

54. To stop video time at 29 minute 23 seconds in VLC Media Player.

Stop video here and ask students to click on the 'print preview' option of 'Standard toolbar as shown in the video and then play the video again.

55.To stop video time at 29 minute 58 seconds in VLC Media Player.

Stop video here and ask students to do normal view as shown in the video and then play the video again.

56. To stop video time at 30 minute 08 seconds in VLC Media Player.



Stop video here and ask if they know what is 'Spelling and Auto check'? Just listen to the answers and play the video again for the correct answer.

57.To stop video time at 21minute 06 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video and then play the video again.



58. To stop video time at 32 minute 16 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'Auto check' option or not and then play the video again.

59. To stop video time at 32 minute 24 seconds in VLC Media Player.

	COMPUTER SHIKSHA
As you all know you can do Cut, Cop and Paste with the Edit menu also.	
Ldtt View Inser Format Lools	
29 Repeat Input Ctrl+Shift+Y 36 Cut Ctrl+X 36 Cuty Ctrl+Z 37 Paste Ctrl+Y	
Changes •	CUT
Compare Document tind & Replace Ctrl+F Headers & Footers	OPY
Fill Polete Contents Delete Delete Callin Cirir- Sheet Delete Nanual Break	ASTE
Links Plugin ImageMap	

Stop video here and tell the students to learn about the 'Copy, Paste and Cut' and then play the video again.

60. To stop video time at 34 minute 03 seconds in VLC Media Player.

Stop video here and ask students to do 'Cut and Paste' as shown in the video and then play the video again.

61.To stop video time at 34 minute 46 seconds in VLC Media Player. Stop video here and ask students to do 'Copy and Paste' as shown in the video

and then play the video again.

62.To stop video time at 35 minute 17 seconds in VLC Media Player. Stop video here and check whether they have used 'Copy, Cut and Paste' option or not and then play the video again.

63. To stop video time at 35 minute 22 seconds in VLC Media Player.





Stop video here and ask why we use 'Format paintbrush' Just listen to the answers and play the video again for the correct answer.

64. To stop video time at 36 minute 15 seconds in VLC Media Player.

Stop video here and ask students to apply the highlighting color as shown in the video and then play the video again.

65. To stop video time at 37 minute 07 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Now just check whether they have used the format paintbrush or not and play the video again.

66. To stop video time at 37 minute 10 seconds in VLC Media Player.



Stop video here and ask students to do 'Undo and Redo' and then play the video again.

67.To stop video time at 38 minute 00 seconds in VLC Media Player.

Stop video here and ask students to do 'Undo' as shown in the video and then play the video again.

68. To stop video time at 38 minute 48 seconds in VLC Media Player.

Stop video here and ask students to do redo as shown in the video. Now just check whether they have done 'Undo and 'Redo' or not and then play the video again.





69. To stop video time at 39 minute 01 seconds in VLC Media Player.

Stop video here and ask students to insert a 'Hyperlink' in a cell and then play the video again.

70. To stop video time at 40 minute 00 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video and then play the video again.

71. To stop video time at 40 minute 21 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Now just check whether they have inserted 'Hyperlink' or not and play the video again.

72. To stop video time at 40 minute 27 seconds in VLC Media Player.



Stop video here and ask students to learn about the 'Ascending' and Descending order' and then play the video again.



- **73.To stop video time at 41 minute 12 seconds in VLC Media Player.** Stop video here and ask students to arrange the data in ascending order and then play the video again.
- 74. To stop video time at 41 minute 41 seconds in VLC Media Player.

Stop video here and ask students to arrange the data in ascending order and then play the video again.

75. To stop video time at 42 minute 59 seconds in VLC Media Player.

Stop video here and ask students to arrange the data in ascending and descending order as shown in the video.

Now just check whether they have arranged the data in ascending and descending order or not and then play the video again.

76. To stop video time at 43 minute 11 seconds in VLC Media Player.



Stop video here and ask students to use the 'Chart' option and then play the video again.

77. To stop video time at 43 minute 53 seconds in VLC Media Player.

Stop video here and ask students to open the 'Chart wizard' as shown in the video and then play the video again.

78.To stop video time at 44 minute 21 seconds in VLC Media Player. Stop video here and ask students to select the data as shown in the video and then play the video again.



- **79.To stop video time at 45 minute 06 seconds in VLC Media Player.** Stop video here and ask students to click on the 'Next' button as shown in the video and then play the video again.
- **80.To stop video time at 46 minute 10 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video.

Now just check and play the video again.

81. To stop video time at 46 minute 17 seconds in VLC Media Player.



Stop video here and ask students to use the 'Show direction' option and then play the video again.

82.To stop video time at 46 minute 42 seconds in VLC Media Player. Stop video here and ask students to click on the on 'show draw direction' as

shown in the video and then play the video again.

- **83.To stop video time at 47 minute 23 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video. Now just check and play the video again.
- 84. To stop video time at 47 minute 28 seconds in VLC Media Player.





Stop video here and ask students to use 'Find and replace' option and then play the video again.

- **85.To stop video time at 48 minute 13 seconds in VLC Media Player.** Stop video here and ask students to click on the 'Find and replace' option as shown in the video and then play the video again.
- **86.To stop video time at 49 minute 08 seconds in VLC Media Player.** Stop video here and ask students to replace the number as shown in the video. Now just check whether they have replaced the number or not and then play the video again.
- **87.To stop video time at 46 minute 57 seconds in VLC Media Player.** Stop video here and ask students to click on the 'Navigator' option as shown in the video and then play the video again.
- 88.To stop video time at 52 minute 50 seconds in VLC Media Player.Stop video here and ask students to check the spreadsheet option by using 'Navigator' option as shown in the video.Now just check and play the video again.
- 89. To stop video time at 53 minute 00 seconds in VLC Media Player.



Stop video here and ask students to find the 'Minimum' value in the data and then play the video again.



90.To stop video time at 53 minute 36 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.

91. To stop video time at 54 minute 09 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Stop video here and check whether they've found the minimum value or not and then play the video again.

92. To stop video time at 51 minute 32 seconds in VLC Media Player.



Stop video here and ask students to change the number format of the number as shown in the video and then play the video again.

93. To stop video time at 56 minute 08 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video.

Now just check whether they have changed the number format or not and then play the video again.

94. To stop video time at 56 minute 18 seconds in VLC Media Player.



Stop video here and ask students to close their file and shutdown the computer.



Complete teacher's manual for Open office Calc 2 Class 2

- ✓ What is 'Standard toolbar'?
- ✓ Why we use 'Standard toolbar'?
- ✓ How to take new page by using 'Standard toolbar'?
- ✓ How to open any file with help of 'Standard toolbar'?
- ✓ How to convert text document file into PDF file?
- ✓ How to use 'Sum' formula?
- ✓ Why we use 'Spelling and Grammar' option?
- ✓ How to use 'Maximum' formula?
- ✓ How to use 'Minimum' formula?
- ✓ Why we use 'LCM' formula?
- ✓ Why we use 'GCD' formula?
- ✓ Why we use 'Fact' formula?
- ✓ Why we use 'Number format'?
- ✓ What is use of 'Sort ascending and sort descending'?

Now let's start video.

95. To stop video time at 29 seconds in VLC Media Player.



Stop video here and ask if they can tell how many sheets are there by default in 'Spreadsheet'?

Just listen to the answers and play the video again for the correct answer.

96.To stop video time at 39 seconds in VLC Media Player.





Stop video here and ask if they know which all options can be seen in 'Status bar'?

Just listen to the answers and play the video again for the correct answer.

97.To stop video time at 58 seconds in VLC Media Player.

Stop video here and ask if they can tell what is the maximum count of row /columns and sheets in a Spreadsheet?

Just listen to the answers and play the video again for the correct answer.

98. To stop video time at 1 minute 40 seconds in VLC Media Player.



Stop video here and ask if they know what happens by 'Spell check'? Just listen to the answers and play the video again for the correct answer.

99. To stop video time at 2 minute 08 seconds in VLC Media Player.





Stop video here and ask if they know which formula is used to find out the maximum value from the data?

Just listen to the answers and play the video again for the correct answer.

100. To stop video time at 2 minute 18 seconds in VLC Media Player.



Stop video here and ask if they can find out the 'Average value'? Just listen to the answers and play the video again for the correct answer.

101. To stop video time at 2 minute 36 seconds in VLC Media Player.





Stop video here and ask if they know how many methods are there to save a file?

Just listen to the answers and play the video again for the correct answer.

102. To stop video time at 3 minute 02 seconds in VLC Media Player.



Stop video here and ask if they know what happens by 'Odd and Even' formula?

Just listen to the answers and play the video again for the correct answer.

103. To stop video time at 3 minute 45 seconds in VLC Media Player.



Stop video here and ask students to turn on the computer and open the 'Spreadsheet file' and then play the video again.

104. To stop video time at 4 minute 24 seconds in VLC Media Player.



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Next y	ou type so	me data in	your sprea	dsheet file o	r
сору	the table b	being show	n to you in	the picture.	
	1		-		
	A	B	С	D	
1	Product	Qtr 1	Qtr 2	Grand Total	
2	Book	565	900	1465	
3	Pen	178	300	478	
4	Register	1200	1600	2800	
4					
4	Plane Paper	248	500	748	
5		248 798		748 2298	
5	Plane Paper		1500		

Stop video here and ask them to type the given data which is shown in video. Now just check and play the video again.

105. To stop video time at 4 minute 30 seconds in VLC Media Player.



Stop video here and ask them to save the document and then play the video again.

- **106.** To stop video time at 6 minute 00 seconds in VLC Media Player. Stop video here and ask them to save their file as shown in the video and then play the video again.
- **107.** To stop video time at 6 minute 09 seconds in VLC Media Player.



	COMPUTER SHIKSHA
Now show how will you use the standard toolbar to bring up a new spreadsheet file.	
	3

Stop video here and ask them to take a new file and then play the video again.

108. To stop video time at 6 minute 50 seconds in VLC Media Player. Stop video here and ask students to take the new page as shown in the video. Now just check and whether they have taken the new page or not and then play the video again.

109. To stop video time at 7 minute 02 seconds in VLC Media Player.



Stop video here and ask students to find out today's Date, Month and Time and then play the video again.

110. To stop video time at 7 minute 17 seconds in VLC Media Player.



	COMPUTER SHIKSHA
First go ahead and show how will you get today's date on your sheet.	
TODAY DATE	
	NA NA
	y

Stop video here and ask students to find out the 'Date' as shown in the video and then play the video again.

- **111. To stop video time at 8 minute 50 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video and then play the video again.
- **112. To stop video time at 9 minute 44 seconds in VLC Media Player.** Stop video here and ask students to find out the 'Date' as shown in the video and then play the video again.
- **113. To stop video time at 10 minute 16 seconds in VLC Media Player.** Stop video here and ask students to find out the 'Month' as shown in the video and then play the video again.
- **114. To stop video time at 11 minute 48 seconds in VLC Media Player.** Stop video here and ask students to find out the 'Time' as shown in the video. Now just check whether they have found out the 'Date, Month and Time' or not and then play the video again.
- 115. To stop video time at 12 minute 04 seconds in VLC Media Player.



	COMPUTER SHIKSHA
Now you show how you can derive the factorial of some numbers like 5,7,9,10.	trajnj te sjor ovo
FACTORIAL	0
	R
	Y

Stop video here and ask students to calculate the factorial of the given numbers and then play the video again.

- **116.** To stop video time at 13 minute 27 seconds in VLC Media Player. Stop video here and ask students to type out some numbers and then find out the factorial number as shown in the video and then play the video again.
- **117. To stop video time at 14 minute 58 seconds in VLC Media Player.** Stop video here and check whether they've found the factorial of these numbers or not and then play the video again.
- **118.** To stop video time at 15 minute 05 seconds in VLC Media Player.



Stop video here and ask students to close their second file and then play the video again.

119. To stop video time at 15 minute 26 seconds in VLC Media Player.





Stop video here and ask if they know why we use 'LCM' formula? Just listen to the answers and play the video again for the correct answer.

- **120.** To stop video time at 16 minute 12 seconds in VLC Media Player. Stop video here and ask students to type number as shown in the video and then play the video again.
- 121. To stop video time at 18 minute 02 seconds in VLC Media Player. Stop video here and ask students to calculate 'LCM' as shown in the video. Now just check and play the video again.
- 122. To stop video time at 18 minute 58 seconds in VLC Media Player.



Stop video here and ask if they know why we use 'GCD' formula? Just listen to the answers and play the video again for the correct answer.

123. To stop video time at 20 minute 46 seconds in VLC Media Player. Stop video here and ask students to calculate 'GCD' as shown in the video. Now just check and play the video again.



124. To stop video time at 21 minute 00 seconds in VLC Media Player.



Stop video here and ask students to find out maximum value and then play the video again.

125. To stop video time at 22 minute 28 seconds in VLC Media Player.

Stop video here and ask to find out the maximum formula as shown in the video.

Now just check whether they've found out the maximum number or not and then play the video again.

126. To stop video time at 22 minute 39seconds in VLC Media Player.



Stop video here and ask students to arrange data in 'Ascending order' and then play the video again.

127. To stop video time at 23 minute 58 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video.

Now just check whether they have arranged the data in ascending order or not and then play the video again.





128. To stop video time at 24 minute 09 seconds in VLC Media Player.

Stop video here and ask students to create a pdf file with password and then play the video again.

- **129.** To stop video time at 24 minute 40 seconds in VLC Media Player. Stop video here and ask students to click on the 'File menu' and then click on the 'Export as pdf' option as shown in the video and then play the video again.
- 130. To stop video time at 26 minute 30 seconds in VLC Media Player.Stop video here and ask students to do as shown in the video.Now just check whether they have created the pdf file or not and then play the video again.
- 131. To stop video time at 26 minute 38 seconds in VLC Media Player.



Stop video here and ask students to find out minimum value and then play the video again.

132. To stop video time at 27 minute 43 seconds in VLC Media Player. Stop video here and check whether they've found out the minimum number or not and then play the video again.





133. To stop video time at 27 minute 51 seconds in VLC Media Player.

Stop video here and ask students to arrange data in 'Descending order' and then play the video again.

134. To stop video time at 29 minute 08 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video.

Now just check whether they have arranged the data in descending order or not and then play the video again.

135. To stop video time at 29 minute 18 seconds in VLC Media Player.



Stop video here and ask students to close their file and shutdown the computer.



Complete teacher's manual for Open office Calc 2 Class 3

- ✓ Why we use 'Template'?
- ✓ Why we use 'Property'?
- ✓ How to open 'Spreadsheet file' in internet browser?
- ✓ If you have to send Spreadsheet files which option should we use?
- ✓ Why we use 'Paste special'?
- ✓ Why we use 'Sheet' option?
- ✓ Why we use 'Compare document'?
- ✓ What happens by 'Delete manual'?
- ✓ How to use 'Manual break'?
- ✓ How to find out 'Date, Time and Month?
- ✓ How to find 'Weekday'?
- ✓ How to find 'Leap year'?
- ✓ How to find out 'Days in month'?
- ✓ How to find out 'Week in Year'?
- \checkmark How to calculate the days in a period?
- ✓ How to open any file with help of 'Standard toolbar'

Now let's start video.

136. To stop video time at 21 seconds in VLC Media Player.



Stop video here and ask if they know what they had learnt in the previous class? Just listen to the answers and play the video again for the correct answer.





137. To stop video time at 31 seconds in VLC Media Player.

Stop video here and ask if they know which option can be kept in 'Standard toolbar'?

Just listen to the answers and play the video again for the correct answer.

138. To stop video time at 54 seconds in VLC Media Player.



Stop video here and ask if they know how many 'Rows and columns' are there in a 'Spreadsheet'?

Just listen to the answers and play the video again for the correct answer.

139. To stop video time at 1 minute 41 seconds in VLC Media Player.





Stop video here and ask if they know how to change sheet name? Just listen to the answers and play the video again for the correct answer.

140. To stop video time at 2 minute 17 seconds in VLC Media Player.



Stop video here and ask if they know how to use move sheet option in spreadsheet?

Just listen to the answers and play the video again for the correct answer.

141. To stop video time at 2 minute 50 seconds in VLC Media Player.



Stop video here and ask what they need to arrange data in A to Z sequence? Just listen to the answers and play the video again for the correct answer.


142. To stop video time at 3 minute 17 seconds in VLC Media Player.



Stop video here and ask if they know what needs to be done to find out L.C.M of 4, 6 and 10 and what would be the L.C.M of these numbers? Just listen to the answers and play the video again for the correct answer.

143. To stop video time at 3 minute 44 seconds in VLC Media Player.



Stop video here and ask how can they change number to currency/symbol? Just listen to the answers and play the video again for the correct answer.

144. To stop video time at 4 minute 07 seconds in VLC Media Player.





Stop video here and ask if they know why do we use 'GCD' formula? Just listen to the answers and play the video again for the correct answer.

145. To stop video time at 4 minute 34 seconds in VLC Media Player.



Stop video here and ask students to turn on the computer and open the 'Spreadsheet file' and then play the video again.

146. To stop video time at 5 minute 10 seconds in VLC Media Player.

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3	ltem Monitor Keyboard	Location Store1 Store2	Qty 170 160	1 Item Price 5000 250	Total Price 850000 40000 18000
3	ltem Monitor Keyboard Mouse	Location Store1 Store2 Store1	Qty 170 160 120	1 Item Price 5000 250 150 3500	Total Price 850000 40000 18000 525000

Stop video here and ask them to type the given data which is shown in video. Now just check and play the video again.

147. To stop video time at 5 minute 22 seconds in VLC Media Player.





Stop video here and ask if they can tell why we use 'Send' option? Just listen to the answers and play the video again for the correct answer.

- **148.** To stop video time at 6 minute 21 seconds in VLC Media Player. Stop video here and ask students to click on 'File' menu and then click on 'Document as email' option as shown in the video and then play the video again.
- 149. To stop video time at 7 minute 20 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'Send' option or not and then play the video again.

150. To stop video time at 7 minute 31 seconds in VLC Media Player.



Stop video here and ask if they know what is 'Properties' option?



Just listen to the answers and play the video again for the correct answer.

- **151.** To stop video time at 8 minute 32 seconds in VLC Media Player. Stop video here and ask students to click on 'File' menu and then click on 'Properties' option as shown in the video and then play the video again.
- 152. To stop video time at 11 minute 20 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Stop video here and check whether they've used 'Properties option or not and then play the video again.
- 153. To stop video time at 11 minute 27 seconds in VLC Media Player.



Stop video here and ask if they know what is 'Templates'? Just listen to the answers and play the video again for the correct answer.

- **154.** To stop video time at 12 minute 24 seconds in VLC Media Player. Stop video here and ask students to click on 'File' menu and then click on 'Template' option as shown in the video and then play the video again.
- **155. To stop video time at 12 minute 41 seconds in VLC Media Player.** Stop video here and ask students to give name of the Template as shown in the video and then play the video again.
- **156.** To stop video time at 13 minute 03 seconds in VLC Media Player. Stop video here and ask students to click on 'File' menu and then click on 'Template' and after that click on 'Organize' option as shown in the video and then play the video again.



157. To stop video time at 14 minute 00 seconds in VLC Media Player.

Stop video here and ask students to save the data as shown in the video and then play the video again.

158. To stop video time at 14 minute 54 seconds in VLC Media Player.Stop video here and ask students to do as shown in the video.Now just check whether they have created the 'Template' and play the video again.

159. To stop video time at 15 minute 07 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use 'Preview in web browser'? Just listen to the answers and play the video again for the correct answer.

- **160.** To stop video time at 16 minute 03 seconds in VLC Media Player. Stop video here and ask students to click on 'File' menu and then click on 'Preview in web browser' option as shown in the video and then play the video again.
- 161. To stop video time at 16 minute 50 seconds in VLC Media Player. Now just check whether they have used the 'Preview in web browser' option or not and then play the play the video again.
- 162. To stop video time at 18 minute 03 seconds in VLC Media Player.





Stop video here and ask students to apply 'Weekday' formula as shown in the video and then play the video again.

- **163.** To stop video time at 19 minute 22 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.
- 164. To stop video time at 22 minute 08 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Now just check whether they've found out the 'Weekday' or not and then play the video again.

165. To stop video time at 22 minute 13 seconds in VLC Media Player.



Stop video here and ask why we use 'Isleapyear' formula? Just listen to the answers and play the video again for the correct answer.

166. To stop video time at 25 minute 20 seconds in VLC Media Player. Stop video here and ask students to type some date as shown in the video and then play the video again.



- **167.** To stop video time at 25 minute 18 seconds in VLC Media Player. Stop video here and ask students to find out the 'Leap year' as shown in the video and then play the video again.
- 168. To stop video time at 26 minute 40 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they've found out the 'Leap year' or not and then play the video again.
- 169. To stop video time at 26 minute 54 seconds in VLC Media Player.



Stop video here and ask students to find out the days and as shown in the video and then play the video again.

- **170.** To stop video time at 29 minute 12 seconds in VLC Media Player. Stop video here and check whether they've found out the 'Days' or not and then play the video again.
- 171. To stop video time at 29 minute 25 seconds in VLC Media Player.



COMPUTER SHIKS
The next formula is weeksinyear using which you can get
to know how many weeks are there in a specified year.
weekinyear
MEGODOLD
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Stop video here and ask students to count the Weeks and then play the video again.

172. To stop video time at 31 minute 42 seconds in VLC Media Player.

Stop video here and ask students to count the weeks as shown in the video. Now just check whether they have found out the weeks or not and then play the video again.

173. To stop video time at 31 minute 52 seconds in VLC Media Player.



Stop video here and ask students to find out the days between two dates using 'Days' formula and then play the video again.

174. To stop video time at 33 minute 36 seconds in VLC Media Player. Stop video here and ask students to count the Days between two dates as shown in the video and then play the video again.

175. To stop video time at 34 minute 20 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video.



Now just check whether they have counted the days or not and then play the video again.

- **176. To stop video time at 36 minute 03 seconds in VLC Media Player.** Stop video here and ask students to type year as shown in the video and then play the video again.
- **177. To stop video time at 36 minute 52 seconds in VLC Media Player.** Stop video here and ask students to count the year as shown in the video and then play the video again.
- **178. To stop video time at 39 minute 57 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video. Now just check whether they have counted the year or not and then play the video again.

179. To stop video time at 40 minute 20 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use 'Paste special' Just listen to the answers and play the video again for the correct answer.

180. To stop video time at 41 minute 22 seconds in VLC Media Player. Stop video here and ask students to do 'Copy and Paste' as shown in the video and then play the video again.

181. To stop video time at 41 minute 53 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.



182. To stop video time at 42 minute 19 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.

183. To stop video time at 43 minute 31 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'Paste special' or not and then play the video again.

184. To stop video time at 43 minute 42 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use 'Compare document' Just listen to the answers and play the video again for the correct answer.

- **185.** To stop video time at 44 minute 58 seconds in VLC Media Player. Stop video here and ask students to click on 'Edit' menu and then click on 'Compare document as shown in the video and then play the video again.
- 186. To stop video time at 46 minute 53 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Stop video here and check whether they've used the 'Compare document' or not and then play the video again.

187. To stop video time at 46 minute 59 seconds in VLC Media Player.



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Stop video here and inform students that next option is 'Sheet' and then play the video again.

- **188.** To stop video time at 47 minute 52 seconds in VLC Media Player. Stop video here and ask students to click on 'Edit' menu and then click on 'Compare document as shown in the video and then play the video again.
- **189.** To stop video time at 48 minute 22 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.
- **190.** To stop video time at 49 minute 20 seconds in VLC Media Player. Stop video here and ask students to move Sheet1 in the end and as shown in the video and then play the video again.
- **191. To stop video time at 49 minute 44 seconds in VLC Media Player.** Stop video here and ask students to delete the sheet as shown in the video and then play the video again.
- **192.** To stop video time at 51 minute 31 seconds in VLC Media Player. Stop video here and ask students to copy the sheet as shown in the video and then play the video again.
- **193.** To stop video time at 52 minute 07 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video.



Now just check whether they have used 'Sheet' option or not and then play the video again.

194. To stop video time at 52 minute 57 seconds in VLC Media Player.



Stop video here and ask if they can tell why the 'Delete Manual break' option is used?

Just listen to the answers and play the video again for the correct answer.

195. To stop video time at 53 minute 25 seconds in VLC Media Player.

Stop video here and ask students to do 'Row' and 'Column' break as shown in the video and then play the video again.

196. To stop video time at 55 minute 31 seconds in VLC Media Player.

Stop video here and ask students to delete the row and column as shown in the video.

Now just check whether they have done the practice of 'Row' and 'Column' and then play the video again.

197. To stop video time at 55 minute 40 seconds in VLC Media Player.





Stop video here and ask students to close their file and shutdown the computer.



Complete teacher's manual for Open office Calc 2 Class 4

- ✓ Why we use 'Template'?
- ✓ Why we use 'Property'?
- ✓ How to open 'Spreadsheet file' in internet browser?
- ✓ If you have to send Spreadsheet files which option should we use?
- ✓ Why we use 'Paste special'?
- ✓ Why we use 'Network day'?
- ✓ Why we use 'Compare document'?
- ✓ What happens by 'Delete manual'?
- ✓ How to use 'Manual break'?
- ✓ How to find out 'Date, Time and Month?
- ✓ How to find 'Weekday'?
- ✓ How to find 'Leap year'?
- ✓ How to find out 'Days in month'?
- ✓ How to find out 'Week in Year'?
- \checkmark How to calculate the days in a period?
- \checkmark How to open any file with help of 'Standard toolbar'

Now let's start video.

1. To stop video time at 32 seconds in VLC Media Player.



Stop video here and ask if they know which types of formulae they've learnt in the previous class?



Just listen to the answers and play the video again for the correct answer.

2. To stop video time at 48 seconds in VLC Media Player.



Stop video here and ask them if they need to send their document to other people, what should they do?

Just listen to the answers and play the video again for the correct answer.

3. To stop video time at 1 minute 15 seconds in VLC Media Player.



Stop video here and ask if they know what they should do, if they want to know all the details of the files?

Just listen to the answers and play the video again for the correct answer.

4. To stop video time at 1 minute 11 seconds in VLC Media Player.





Stop video here and ask if they can tell why we do the 'Page break preview'? Just listen to the answers and play the video again for the correct answer.

5. To stop video time at 1 minute 51 seconds in VLC Media Player.



Stop video here and ask if they can tell which option we should use to see the changes in the documents?

Just listen to the answers and play the video again for the correct answer.

6. To stop video time at 2 minute 06 seconds in VLC Media Player.



Stop video here and ask why we use 'Paste special'?

Just listen to the answers and play the video again for the correct answer.





7. To stop video time at 2 minute 26 seconds in VLC Media Player.

Stop video here and ask if they can tell what they need to do to delete sheets? Just listen to the answers and play the video again for the correct answer.

8. To stop video time at 2 minute 43 seconds in VLC Media Player.



Stop video here and ask students to turn on the computer and open the 'Spreadsheet file' and then play the video again.

9. To stop video time at 3 minute 14 seconds in VLC Media Player.





Stop video here and ask them to type the given data which is shown in video. Now just check and play the video again.

10. To stop video time at 3 minute 19 seconds in VLC Media Player.



Stop video here and ask students to save their file and then play the video again.

11.To stop video time at 4 minute 42 seconds in VLC Media Player.

Stop video here and check whether they've saved their file or not and then play the video again.

12. To stop video time at 5 minute 01 seconds in VLC Media Player.



Stop video here and ask students to create some helpline with help of 'Template 'such as 'Police helpline', 'Women helpline' and 'Computer Shiksha helpline' and then play the video again.

13.To stop video time at 5 minute 38 seconds in VLC Media Player.

Stop video here and tell students to click on File and then select 'Template' and after that click on 'Save' option as shown in the video and then play the video again.

14. To stop video time at 8 minute 07 seconds in VLC Media Player.



Stop video here and ask students to create list of helpline as shown in video and then play the video again.

- **15.To stop video time at 8 minute 49 seconds in VLC Media Player.** Stop video here and ask students to save the helpline list as shown in the video and then play the video again.
- **16.To stop video time at 9 minute 24 seconds in VLC Media Player.** Stop video here and check whether they have created the 'Templates' or not and then play the video again.
- **17.To stop video time at 9 minute 42 seconds in VLC Media Player.** Stop video here and ask students to use 'Header' option and type out 'practice classes' in the header box and then play the video again.
- 18. To stop video time at 9 minute 58 seconds in VLC Media Player.

Stop video here and ask students to check sheet number and inform the teacher which sheet they are working on?

19. To stop video time at 10 minute 18 seconds in VLC Media Player.



Stop video here and ask students to change the sheet number and type out the given formula which shown in the in the video and then play the video again.

20.To stop video time at 10 minute 48 seconds in VLC Media Player.





Stop video here and ask students to find out the 'Day name', 'Month' name, and 'Year' on the second sheet and then play the video again.

21. To stop video time at 12 minute 36 seconds in VLC Media Player. Stop video here and ask students to find out the day name as shown in the video

and then play the video again.

- 22. To stop video time at 12 minute 49 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.
- 23. To stop video time at 13 minute 30 seconds in VLC Media Player. Stop video here and ask students to find out the month name as shown in the video and then play the video again.
- 24. To stop video time at 13 minute 52 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.
- 25. To stop video time at 15 minute 25 seconds in VLC Media Player. Stop video here and ask students to find out the 'Year' as shown in the video and then play the video again.
- 26. To stop video time at 15 minute 55 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have found out 'Date Time & Month' and play the video again.
- 27. To stop video time at 13 minute 46 seconds in VLC Media Player.



Stop video here and ask students to change the name of the second sheet and practice some formula such as 'Weekday', 'Isleapyear', 'Daysinmonth' and 'Weeksinyear' etc and then play the video again.

28.To stop video time at 16 minute 14 seconds in VLC Media Player.



Stop video here and ask students to do the practice of 'Weekday' formula as shown in the video.

29.To stop video time at 17 minute 32 seconds in VLC Media Player.

Stop video here and ask students to find out Weekday of the given date which is shown in the video.

Now just check whether they have found the 'Weekday' or not and then play the video again.

30. To stop video time at 17 minute 46 seconds in VLC Media Player.



Stop video here and ask students to find out the 'Week' of the given date then play the video again.

31. To stop video time at 19 minute 06 seconds in VLC Media Player.

Stop video here and ask students to find out the 'Week' as shown in the video and then play video again.



32. To stop video time at 19 minute 42 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Now just check whether they have counted the weeks or not and then play the video again.

33. To stop video time at 20 minute 00 seconds in VLC Media Player.



Stop video here and ask students to find out the days between two dates as shown in the video and then play the video again.

34. To stop video time at 21 minute 37 seconds in VLC Media Player.

Stop video here and ask students to insert the dates as shown in the video and then play the video again.

35. To stop video time at 22 minute 38 seconds in VLC Media Player.

Stop video here and ask students to calculate the days as shown in the video. Now just check whether they have found out the days or not and then play the video again.

36. To stop video time at 22 minute 48 seconds in VLC Media Player.

Stop video here and ask students to do practice of 'Compare document' and also tell what happens with it use?

37.To stop video time at 23 minute 22 seconds in VLC Media Player. Stop video here and ask students to click on 'Edit menu' and then click on 'Compare document' as shown in the video and then play the video again.



38.To stop video time at 25 minute 24 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video.

Now just check whether they have used the 'Compare document' or not and then play the video again.

39. To stop video time at 25 minute 38 seconds in VLC Media Player.



Stop video here and ask students to do practice of 'Property' and then play the video again.

40. To stop video time at 26 minute 11 seconds in VLC Media Player.

Stop video here and ask students to click on 'File menu' and then click on 'Property' as shown in the video and then play the video again.

41.To stop video time at 27 minute 06 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'Property' option or not and then play the video again.

42. To stop video time at 27 minute 47 seconds in VLC Media Player.





Stop video here and ask students to write the syntax of network day as shown in the video and then play the video again.

43. To stop video time at 29 minute 04 seconds in VLC Media Player.

Stop video here and ask students to find out the 'Weeks' as shown in the video and then play the video again.

Now just check and play the video again.

44. To stop video time at 29 minute 51 seconds in VLC Media Player.



Stop video here and ask students to write the syntax of 'Weeks' as shown in the video and then play the video again.

45.To stop video time at 32 minute 34 seconds in VLC Media Player.

Stop video here and ask students to find out the weeks as shown in the video and then play the video again.

Now just check whether they have found out weeks or not and then play the video again.

46. To stop video time at 33 minute 09 seconds in VLC Media Player.





Stop video here and ask students to practice 'Days in month' formula and then play the video again.

<section-header>

47.To stop video time at 33 minute 18 seconds in VLC Media Player.

Stop video here and ask students to practice 'Minute' formula and then play the video again.

48. To stop video time at 33 minute 32 seconds in VLC Media Player.



Stop video here and ask students to save their file and shutdown the computer.



Complete teacher's manual for Open office Calc 2 Class 5

- ✓ Why we use 'Link to external data'?
- ✓ Why we use 'Name' option?
- ✓ How to use 'Chart' option?
- ✓ How to use 'Object' option?
- ✓ Why we use 'Arrange' option?
- ✓ How to rotate image?
- \checkmark How to do grouping the images?
- ✓ Why we use 'Count if' formula?
- ✓ Why we use 'Count ifs' formula?
- ✓ Why we use 'Sum if' formula?
- ✓ Why we use 'Sum ifs' formula?
- ✓ Why we use 'Average if' formula?
- ✓ Why we use 'Average ifs' formula?
- ✓ Why we use 'Large' formula?
- ✓ Why we use 'Small' formula?
- ✓ How to use 'Match' formula?

Now let's start video.

49. To stop video time at 58 seconds in VLC Media Player.



Stop video here and ask if they know which formula is used to find out the day in month?



Just listen to the answers and play the video again for the correct answer.



50.To stop video time at 1 minute 20 seconds in VLC Media Player.

Stop video here and ask if they know which formula is used to find out the student results with fail and pass?

Just listen to the answers and play the video again for the correct answer.

51.To stop video time at 1 minute 58 seconds in VLC Media Player.



Stop video here and ask if they know which formula will be used to calculate the numbers of week in year?

Just listen to the answers and play the video again for the correct answer.

52. To stop video time at 2 minute 31 seconds in VLC Media Player.





Stop video here and ask what is difference between 'Compare document' and 'Changes'?

Just listen to the answers and play the video again for the correct answer.

53.To stop video time at 3 minute 19 seconds in VLC Media Player.



Stop video here and ask what is the difference between 'Paste' and 'Paste special'?

Just listen to the answers and play the video again for the correct answer.

54. To stop video time at 4 minute 12 seconds in VLC Media Player.





Stop video here and ask if they know which option will be used to know all kind of the information about the file?

Just listen to the answers and play the video again for the correct answer.

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55.To stop video time at 4 minute 35 seconds in VLC Media Player.

Stop video here and ask students to turn on the computer and open the 'Spreadsheet file' and then play the video again.

56.To stop video time at 5 minute 22 seconds in VLC Media Player.



Stop video here and ask them to type the given data which is shown in video. Now just check and play the video again.

57. To stop video time at 7 minute 02 seconds in VLC Media Player.

Stop video here and ask students to do practice of 'Page break preview' option as shown in the video and then play the video again.

58. To stop video time at 8 minute 33 seconds in VLC Media Player.



Stop video here and ask students to hide some options such as 'Drawing toolbar', 'Status bar', 'Formatting bar', 'Standard toolbar' and 'Formula bar' as shown in the video and then play the video again.

- **59.To stop video time at 9 minute 25 seconds in VLC Media Player.** Stop video here and ask students to bring back these options as shown in the video and then play the video again.
- **60.To stop video time at 9 minute 58 seconds in VLC Media Player.** Stop video here and ask students to hide Row and Column as shown in the video and then play the video again.
- **61.To stop video time at 10 minute 14 seconds in VLC Media Player.** Stop video here and ask students to show Row and Column as shown in the video and then play the video again.
- **62.To stop video time at 10 minute 49 seconds in VLC Media Player.** Stop video here and ask students to do practice of 'Value highlighting' and then play the video again.
- **63.To stop video time at 11 minute 45 seconds in VLC Media Player.** Stop video here and ask students to do practice of 'Data source' and then play the video again.
- **64.To stop video time at 12 minute 50 seconds in VLC Media Player.** Stop video here and ask students to do practice of 'Navigator' and then play the video again.
- **65.To stop video time at 13 minute 20 seconds in VLC Media Player.** Stop video here and ask students to hide and show the 'Sidebar' and then play the video again.
- 66. To stop video time at 13 minute 40 seconds in VLC Media Player.



Stop video here and ask students to do practice of 'Full screen' and then play the video again.

67.To stop video time at 14 minute 17 seconds in VLC Media Player.

Stop video here and ask students to do practice of 'Zoom' option as shown in the video and then play again.

68. To stop video time at 14 minute 31 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use 'Link to External'? Just listen to the answers and play the video again for the correct answer.

- **69.To stop video time at 16 minute 00 seconds in VLC Media Player.** Stop video here and ask students to define the data as shown in the video and then play the video again.
- **70. To stop video time at 16 minute 30 seconds in VLC Media Player.** Stop video here and ask students to click on 'Insert menu' and then click on 'Link to external' option as shown in the video and then play the video again.
- **71.To stop video time at 17 minute 54 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'Link to external' option or not and then play the video again.
- 72. To stop video time at 18 minute 09 seconds in VLC Media Player.





Stop video here and ask if they can tell what is 'Name' option and why we use it?

Just listen to the answers and play the video again for the correct answer.

73. To stop video time at 19 minute 48 seconds in VLC Media Player.

Stop video here and ask students to define the data as shown in the video and then play the video again.

74. To stop video time at 21 minute 30 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video and then play the video again.

75. To stop video time at 22 minute 26 seconds in VLC Media Player.

Stop video here and ask students to insert data which they had created and then play the video again.

76. To stop video time at 23 minute 18 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'Name' option or not and then play the video again.

77. To stop video time at 23 minute 23 seconds in VLC Media Player.



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	o you know omments option used ?	
	t Format Iools Data	
	Manual Iteak Citit + Cells Citit + Boxis Column S Sheet Sheet From File Link to External Data Special Characteria Formatting Mark • Hyperlink	
	Eunction Ctrl+F2 Function List	
	Names Comment Ctrl+Alt+C	
22.	Picture • Moxie and Sound Qbject • Chart Floating Frame	

Stop video here and ask if they know why we use 'Comment'? Just listen to the answers and play the video again for the correct answer.

78. To stop video time at 24 minute 14 seconds in VLC Media Player.

Stop video here ask students to insert 'Comment box and type something in the box as shown in the video and then play the video again.

79. To stop video time at 26 minute 06 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video.

Now just check whether they have inserted the 'Comment' or not and then play the video again.

80. To stop video time at 26 minute 20 seconds in VLC Media Player.



Stop video here and ask students to do practice of 'Picture', 'Movie and sound' and 'Chart' and then play the video again.

81.To stop video time at 27 minute 44 seconds in VLC Media Player.

Stop video here and ask students to insert a picture as shown in the video and then play the video again.



82. To stop video time at 28 minute 56 seconds in VLC Media Player.

Stop video here and ask students to insert any video as shown in the video and then play the video again.

83.To stop video time at 30 minute 08 seconds in VLC Media Player.

Stop video here and ask students to copy and paste the data on the second sheet as shown in the video and then play the video again.

84. To stop video time at 30 minute 40 seconds in VLC Media Player.

Stop video here and ask students to click on the 'Insert menu' and then click on the 'Chart' option as shown in the video and then play the video again.

85.To stop video time at 31 minute 09 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video and then play the video again.

86. To stop video time at 32 minute 22 seconds in VLC Media Player.

Stop video here and ask students to click on the 'OK' button as shown in the video.

Now just check whether they have created the 'Chart' option or not and then play the video again.

87. To stop video time at 33 minute 40 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video.

Now just check whether they have used the 'Object' option or not and then play the video again.

88. To stop video time at 33 minute 54 seconds in VLC Media Player.





Stop video here and ask if they can tell why we use 'Format menu'? Just listen to the answers and play the video again for the correct answer.

89. To stop video time at 34 minute 23 seconds in VLC Media Player.



Stop video here and ask them, if they remember which options they had learnt in 'Format menu'?

Just listen to the answers and play the video again for the correct answer.

90. To stop video time at 35 minute 04 seconds in VLC Media Player.



Stop video here and ask if they can tell what is 'Alignment'? Just listen to the answers and play the video again for the correct answer.

91. To stop video time at 36 minute 04 seconds in VLC Media Player.

Stop video here and ask students to left align the numbers as shown in the video and then play the video again.

92. To stop video time at 36 minute 21 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video and then play the video again.



93. To stop video time at 37 minute 54 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'Alignment' option or not and then play the video again.

94. To stop video time at 38 minute 00 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use 'Arrange' option? Just listen to the answers and play the video again for the correct answer.

- **95.To stop video time at 39 minute 19 seconds in VLC Media Player.** Stop video here and ask students to set the image in the background as shown in the video and then play the video again.
- **96.To stop video time at 39 minute 40 seconds in VLC Media Player.** Stop video here and just check and then play the video again.

97.To stop video time at 39 minute 46 seconds in VLC Media Player.



Stop video here and ask if they tell what happens with 'Flip'?


Just listen to the answers and play the video again for the correct answer.

98. To stop video time at 40 minute 26 seconds in VLC Media Player.

Stop video here and ask students to draw an object as shown in the video and then play the video again.

- **99.To stop video time at 40 minute 54 seconds in VLC Media Player.** Stop video here and ask students to rotate the object as shown in the video and then play the video again.
- **100.** To stop video time at 42 minute 03 seconds in VLC Media Player. Stop video here and ask students to do 'Grouping' of the object as shown in the video and then play the video again.
- **101.** To stop video time at 42 minute 40 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.
- 102. To stop video time at 44 minute 01 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'Group' option or not and then play the video again.

103. To stop video time at 44 minute 41 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use 'Count if' formula? Just listen to the answers and play the video again for the correct answer.



- **104.** To stop video time at 45 minute 05 seconds in VLC Media Player. Stop video here and ask students to write the syntax of 'COUNTIF' formula in the notebook which shown in the video and then play the video again.
- **105.** To stop video time at 45 minute 55 seconds in VLC Media Player. Stop video here and ask students to copy and paste the data on sheet 4 as shown in the video and then play the video again.
- **106.** To stop video time at 46 minute 52 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.
- **107.** To stop video time at 48 minute 29 seconds in VLC Media Player. Stop video here and ask students to apply 'Count if' formula as shown in the video and then play the video again.
- 108. To stop video time at 49 minute 50 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'Countif' formula or not and then play the video again.
- **109.** To stop video time at 49 minute 07 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use 'Count ifs' formula? Just listen to the answers and play the video again for the correct answer.

110. To stop video time at 49 minute 45 seconds in VLC Media Player.



Stop video here and ask students to write down the syntax of 'COUNTIFS' formula in the notebook as shown in the video and then play the video again.

- **111. To stop video time at 50 minute 17 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video and then play the video again.
- **112. To stop video time at 51 minute 52 seconds in VLC Media Player.** Stop video here and ask students to apply 'Count ifs' formula as shown in the video and then play the video again.
- **113. To stop video time at 52 minute 18 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'Countifs' formula or not and then play the video again.
- **114.** To stop video time at 52 minute 52 seconds in VLC Media Player. Stop video here and ask students to write down the syntax of 'SUMIF' formula in the notebook as shown in the video and then play the video again.
- **115. To stop video time at 53 minute 36 seconds in VLC Media Player.** Stop video here and ask students to insert one 'Column' as shown the video and then play the video again.
- **116. To stop video time at 55 minute 45 seconds in VLC Media Player.** Stop video here and ask students to apply 'Sum if' formula as shown in the video and then play the video again.
- **117. To stop video time at 56 minute 06 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video. Now just check and play the video again.
- 118. To stop video time at 57 minute 23 seconds in VLC Media Player.



Stop video here and ask students to write down the syntax of 'SUMIFS' formula in the notebook as shown in the video and then play the video again.

119. To stop video time at 1 hour 00 minute 14 seconds in VLC Media Player.

Stop video here and ask students to apply 'Sum ifs' formula as shown in the video and then play the video again.

120. To stop video time at 1 hour 02 minute 46 seconds in VLC Media Player.

Now just check whether they have used the 'Sumifs' formula or not and then play the video again.

121. To stop video time at 1 hour 03 minute 14 seconds in VLC Media Player.

Stop video here and ask students to write down the syntax of 'Large' formula in the notebook as shown in the video and then play the video again.

122. To stop video time at 1 hour 03 minute 37 seconds in VLC Media Player.

Stop video here and ask students to write down the syntax of 'Small' formula in the notebook as shown in the video and then play the video again.

123. To stop video time at 1 hour 04 minute 44 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video and then play the video again.

124. To stop video time at 1 hour 05 minute 17 seconds in VLC Media Player.

Stop video here and ask students to find out the maximum salary from the list as shown in the video and then play the video again.



125. To stop video time at 1 hour 06 minute 50 seconds in VLC Media Player.

Stop video here and ask students to find out the second largest number as shown in the video and then play the video again.

126. To stop video time at 1 hour 07 minute 23 seconds in VLC Media Player.

Stop video here and check whether they have found out the maximum salary rank wise or not and then play the video again.

127. To stop video time at 1 hour 08 minute 26 seconds in VLC Media Player.

Stop video here and ask students to find out the minimum salary from the list as shown in the video and then play the video again.

128. To stop video time at 1 hour 09 minute 07 seconds in VLC Media Player.

Stop video here and ask students to find out the second minimum salary from the list as shown in the video and then play the video again.

129. To stop video time at 1 hour 09 minute 25 seconds in VLC Media Player.

Stop video here and check whether they have found out the minimum salary rank wise or not and then play the video again.

130. To stop video time at 1 hour 09 minute 35 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use 'Average if' formula Just listen to the answers and play the video again for the correct answer.



131. To stop video time at 1 hour 10 minute 01 second in VLC Media Player.

Stop video here and ask students to write down the syntax of 'Averageif' formula in the notebook as shown in the video and then play the video again.

132. To stop video time at 1 hour 10 minute 40 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video and then play the video again.

133. To stop video time at 1 hour 12 minute 28 seconds in VLC Media Player.

Stop video here and ask students to find out the engineer's salary average as shown in the video and then play the video again.

134. To stop video time at 1 hour 13 minute 12 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video.

Now just check whether they have used 'Averageif' formula and then play the video again.

135. To stop video time at 1 hour 14 minute 27 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video and then play the video again.

136. To stop video time at 1 hour 16 minute 46 seconds in VLC Media Player.

Stop video here and ask students to use the 'Average ifs' formula as shown in the video.

Now just check and play the video again.

137. To stop video time at 1 hour 16 minute 56 seconds in VLC Media Player.





Stop video here and ask if they can tell why we use 'Match' formula? Just listen to the answers and play the video again for the correct answer.

138. To stop video time at 1 hour 17 minute 17 seconds in VLC Media Player.

Stop video here and ask students to write down the syntax of 'Match' formula in the notebook as shown in the video and then play the video again.

139. To stop video time at 1 hour 18 minute 30 seconds in VLC Media Player.

Stop video here and ask students to use the 'Match' formula as shown in the video and then play the video again.

140. To stop video time at 1 hour 19 minute 25 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video and then play the video again.

141. To stop video time at 1 hour 19 minute 34 seconds in VLC Media Player.

Stop video here and ask students to type the data as shown in the video and then play the video again.

142. To stop video time at 1 hour 22 minute 04 seconds in VLC Media Player.

Stop video here and ask students to find out the value with help of 'Match and 'Index' formula as shown in the video and then play the video again.



143. To stop video time at 1 hour 22 minute 48 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video.

Now just check whether they have used the 'Match' formula or not and then play the video again.

144. To stop video time at 1 hour 23 minute 01 seconds in VLC Media Player.



Stop video here and ask students to close their file and shutdown the computer.



Complete teacher's manual for Open office Calc 2 Class 6

- ✓ Why we use 'Link to external data'?
- ✓ Why we use 'Name' option?
- ✓ How to use 'Chart' option?
- ✓ How to use 'Object' option?
- ✓ Why we use 'Arrange' option?
- ✓ How to rotate image?
- \checkmark How to do grouping the images?
- ✓ Why we use 'Count if' formula?
- ✓ Why we use 'Count ifs' formula?
- ✓ Why we use 'Sum if' formula?
- ✓ Why we use 'Sum ifs' formula?
- ✓ Why we use 'Average if' formula?
- ✓ Why we use 'Average ifs' formula?
- ✓ Why we use 'Large' formula?
- ✓ Why we use 'Small' formula?
- ✓ How to use 'Match' formula?

Now let's start video.

145. To stop video time at 1 minute 05 seconds in VLC Media Player.



Stop video here and ask what will they do to select more than one images?



Just listen to the answers and play the video again for the correct answer.

146. To stop video time at 1 minute 33 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use 'Link to external data' Just listen to the answers and play the video again for the correct answer.

147. To stop video time at 1 minute 48 seconds in VLC Media Player.



Stop video here and ask if they can tell what happens with 'Flip' option? Just listen to the answers and play the video again for the correct answer.

148. To stop video time at 2 minute 06 seconds in VLC Media Player.





Stop video here and ask if they can tell the difference between 'Sum if' and 'Sum ifs'?

Just listen to the answers and play the video again for the correct answer.

149. To stop video time at 2 minute 36 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use 'Count if' and 'Count ifs'? Just listen to the answers and play the video again for the correct answer.

150. To stop video time at 3 minute 09 seconds in VLC Media Player.





Stop video here and ask which formula will we use to find out the large and small value?

Just listen to the answers and play the video again for the correct answer.

151. To stop video time at 3 minute 42 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use 'Match' formula? Just listen to the answers and play the video again for the correct answer.

152. To stop video time at 4 minute 17 seconds in VLC Media Player.



Stop video here and ask students to turn on the computer and open the 'Spreadsheet file' and then play the video again.

153. To stop video time at 4 minute 48 seconds in VLC Media Player.





Stop video here and ask them to type the given data which is shown in video. Now just check and play the video again.

154. To stop video time at 5 minute 15 seconds in VLC Media Player.



Stop video here and ask students to do practice of 'Match' formula and then play the video again.

- **155.** To stop video time at 6 minute 37 seconds in VLC Media Player. Stop video here and ask students to find the position of '344' as shown in the video and then play the video again.
- **156.** To stop video time at 6 minute 46 seconds in VLC Media Player.





Stop video here and ask students to find out total of any one name in data and then play the video again.

- **157.** To stop video time at 7 minute 17 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.
- **158.** To stop video time at 8 minute 30 seconds in VLC Media Player. Stop video here and ask students to find the total value as shown in the video.

Now just check and play the video again.

159. To stop video time at 8 minute 37 seconds in VLC Media Player.



Stop video here and ask students to find out the average value of any name and then play the video again.

160. To stop video time at 11 minute 11 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have found out the average value or not and then play the video again.



161. To stop video time at 11 minute 20 seconds in VLC Media Player.



Stop video here and ask students to count any particular name which repeats in data and then play the video again.

- **162.** To stop video time at 12 minute 38 seconds in VLC Media Player. Stop video here and ask students to apply the 'Count if' formula as shown in the video and then play the video again.
- **163.** To stop video time at 12 minute 54 seconds in VLC Media Player. Stop video here and check whether they've counted the name or not and then play the video again.
- 164. To stop video time at 13 minute 04 seconds in VLC Media Player.



Stop video here and ask students to find out the average value whose name and id are same and then play the video again.

165. To stop video time at 15 minute 44 seconds in VLC Media Player.



Stop video here and ask students to apply the 'Average ifs' formula as shown in the video.

Now check whether they've found the average value or not and then play the video again.

166. To stop video time at 15 minute 53 seconds in VLC Media Player.



Stop video here and ask students to type some DOB in column and find out days name from the date of birth and then play the video again.

- **167.** To stop video time at 17 minute 36 seconds in VLC Media Player. Stop video here and check whether they've converted dates into days name or not and then play the video again.
- 168. To stop video time at 16 minute 46 seconds in VLC Media Player.



Stop video here and ask students to find out second highest and second lowest value from the data and then play the video again.

169. To stop video time at 19 minute 34 seconds in VLC Media Player.



Stop video here and ask students to do as shown in the video and then play the video again.

170. To stop video time at 20 minute 56 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have found the second largest and smallest number or not and then play the video again.

171. To stop video time at 21 minute 07 seconds in VLC Media Player.



Stop video here and ask students to find out the total value of, whose name and id are same and then play the video again.

- **172. To stop video time at 21 minute 52 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video and then play the video again.
- 173. To stop video time at 24 minute 29 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have got the total value whose name and id are same or not and the play the video again.

174. To stop video time at 24 minute 40 seconds in VLC Media Player.





Stop video here and ask students to count the names whose name and id are same and then play the video again.

- 175. To stop video time at 25 minute 07 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.
- 176. To stop video time at 27 minute 58 seconds in VLC Media Player.Stop video here and ask students to do as shown in the video.Stop video here and check whether they've counted the name or not and then play the video again.
- 177. To stop video time at 28 minute 11 seconds in VLC Media Player.



Stop video here and ask students to draw an object and also ask them to do formatting on that object and then play the video again.

178. To stop video time at 29 minute 09 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video.



Now just check whether they have drawn a picture or not and then play the video again.

179. To stop video time at 29 minute 18 seconds in VLC Media Player.



Stop video here and ask if they can tell how to rotate the image? Just listen to the answers and play the video again for the correct answer.

180. To stop video time at 30 minute 07 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video.

Stop video here and check whether they've rotated the image or not and then play the video again.

181. To stop video time at 30 minute 17 seconds in VLC Media Player.



Stop video here and ask how to do grouping of the images?

Just listen to the answers and play the video again for the correct answer.

182. To stop video time at 31 minute 06 seconds in VLC Media Player.

Stop video here and ask students to draw one more object and select the both objects as shown in the video and then play the video again.



- **183.** To stop video time at 31 minute 23 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.
- **184.** To stop video time at 31 minute 56 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video.

Now just check whether they have made group of the pictures or not and then play the video again.

185. To stop video time at 32 minute 18 seconds in VLC Media Player.



Stop video here and ask students to do 'Bold', 'Italic' and 'Underline' and also to do the text in 'Centre alignment' and then play the video again.

186. To stop video time at 33 minute 40 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Now just check whether they have applied 'Bold, Italics and Underline' and then play the video again.

187. To stop video time at 32 minute 50 seconds in VLC Media Player.





Stop video here and ask students to save the file and type some data on the second sheet and then play the video again.

188. To stop video time at 34 minute 02 seconds in VLC Media Player.



Stop video here and ask students to type some number and then find if the number is even or not then play the video again.

- **189.** To stop video time at 36 minute 47 seconds in VLC Media Player. Stop video here and ask to find out the even number as shown in the video. Now just check and play the video again.
- **190.** To stop video time at 37 minute 07 seconds in VLC Media Player.



Stop video here and ask students to find out L.C.M and G.C.D of the given numbers which is shown in the video and then play the video again.

191. To stop video time at 38 minute 56 seconds in VLC Media Player. Stop video here and ask students to find out L.C.M as shown in the video and then play the video again.



192. To stop video time at 39 minute 39 seconds in VLC Media Player. Stop video here and ask students to find out G.C.D as shown in the video. Now just check whether they have used LCM or GCD formula or not and then play the video again.

193. To stop video time at 39 minute 49 seconds in VLC Media Player.



Stop video here and ask students to close their file and shutdown the computer.



Complete teacher's manual for Open office Calc 2 Class 7

- ✓ Why we use 'Spelling option'?
- ✓ Why we use 'Detective option'?
- ✓ How to use 'Goal seek' option?
- ✓ How to use 'Solver'?
- ✓ Why we use 'Scenario' option?
- ✓ Why we use 'Share Document' option?
- ✓ Why we use 'Merge Document?
- ✓ Why we use 'Protect Document'?
- ✓ Why we use 'Cell Contents'?
- ✓ Why we use 'Left' formula?
- ✓ Why we use 'Right' formula?
- ✓ Why we use 'Mid' formula?
- ✓ Why we use 'Find' formula?
- ✓ Why we use 'Search' formula?
- ✓ Why we use 'Substitute' formula?
- ✓ How to use 'Length' formula?

Now let's start video.

194. To stop video time at 24 seconds in VLC Media Player.



Stop video here and ask, if they can tell why we use 'Countif and Countifs' formula?



Just listen to the answers and play the video again for the correct answer.

195. To stop video time at 52 seconds in VLC Media Player.



Stop video here and ask, what is the difference between 'Sumif and Sumifs' formula?

Just listen to the answers and play the video again for the correct answer.

196. To stop video time at 52 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use Anchor option? Just listen to the answers and play the video again for the correct answer.

197. To stop video time at 1 minute 27 seconds in VLC Media Player.





Stop video here and ask if they can tell why we use the 'Arrange' option? Just listen to the answers and play the video again for the correct answer.

198. To stop video time at 1 minute 48 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use 'Average if' formula? Just listen to the answers and play the video again for the correct answer.

199. To stop video time at 2 minute 26 seconds in VLC Media Player.



Stop video here and ask if they know why we use 'Comments' option? Just listen to the answers and play the video again for the correct answer.



200. To stop video time at 2 minute 46 seconds in VLC Media Player.



Stop video here and ask students to turn on the computer and open the 'Spreadsheet file' and then play the video again.

201. To stop video time at 3 minute 37 seconds in VLC Media Player.



Stop video here and ask the students to type the given data and then play the video again.

202. To stop video time at 3 minute 47 seconds in VLC Media Player.





Stop video here and ask students to go to next 'sheet' and type these words and ask how will we 'correct' these words and then play the video again for correct answer.

203. To stop video time at 3 minute 52 seconds in VLC Media Player.



Stop video here and ask if they can tell how will correct the spelling of the misspelt words on your spreadsheet?

204. To stop video time at 4 minute 58 seconds in VLC Media Player. Stop video here and ask students to go to Menu bar and select spelling Submenu as shown in video and play the video again.

205. To stop video time at 5 minute 54 seconds in VLC Media Player.

Stop video here and ask students to do as shown in video.

Now just check whether they have used the 'Spelling' option or not and then play the video again.

206. To stop video time at 5 minute 58 seconds in VLC Media Player.



Stop video here and tell students let's learn about 'Detective' option and play the video again.



- **207.** To stop video time at 6 minute 35 seconds in VLC Media Player. Stop video here and ask students to go to Menu bar and select Detective Submenu as shown in video and play the video again.
- **208.** To stop video time at 7 minute 10 seconds in VLC Media Player. Stop video here and ask students to 'Remove Detective'as shown in video and play the video again.
- **209.** To stop video time at 8 minute 17 seconds in VLC Media Player. Stop video here and ask students to use 'Trace Error and Mark Invalid data' as shown in video and play the video again.
- **210.** To stop video time at 9 minute 20 seconds in VLC Media Player. Stop video here and ask students to use 'Fill mode and Remove all Trace' as shown in video.

Now just check whether they have removed traces or not and then play the video again.

211. To stop video time at 09 minute 27 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use 'Goal seek' option? Now just listen to the answer and play the video again for correct answer.

212. To stop video time at 12 minute 11 seconds in VLC Media Player. Stop video here and ask students to go to 'Menu bar' and select 'Goal seek' Submenu as shown in video and play the video again.



213. To stop video time at 12 minute 46 seconds in VLC Media Player. Stop video here and ask students to define the 'formula cell'; 'Target Value'; 'variable cell' as shown in video and play the video again.

214. To stop video time at 13 minute 24 seconds in VLC Media Player.

Stop video here and ask students to do as shown in video.

Now just check whether they have used 'Goal seek' option or not and then play the video again.

215. To stop video time at 13 minute 39 seconds in VLC Media Player.



Stop video here and ask if they know why we use 'Solver' option? Now just listen to the answer and play the video again for correct answer.

- **216.** To stop video time at 14 minute 08 seconds in VLC Media Player. Stop video here and ask students to go to 'sheet 3' and type these data as shown in video and play the video again.
- **217. To stop video time at 14 minute 53 seconds in VLC Media Player.** Stop video here and ask students to type the target value as shown in video and play the video again.
- **218.** To stop video time at 16 minute 00 seconds in VLC Media Player. Stop video here and ask students to change the value of sheet using maximum option of solver as shown in video and play the video again.
- 219. To stop video time at 17 minute 32 seconds in VLC Media Player.



Stop video here and ask students to get the target value using solver as shown in video and play the video again.

220. To stop video time at 18 minute 28 seconds in VLC Media Player. Stop video here and ask students to get the target value with multiple cells using solver as shown in video and play the video again.

Now just check and play the video again.

221. To stop video time at 18 minute 33 seconds in VLC Media Player.



Stop video here and ask what is use of 'Scenario' option? Now just listen to the answer and play the video again for correct answer.

- 222. To stop video time at 19 minute 47 seconds in VLC Media Player. Stop video here and ask students to do 'Copy & Paste' one sheet to another sheet as shown in video and play the video again.
- **223. To stop video time at 20 minute 40 seconds in VLC Media Player.** Stop video here and ask students to set the scenario as shown in video and play the video again.
- 224. To stop video time at 22 minute 00 seconds in VLC Media Player. Stop video here and ask students to set the scenario for another data as shown in video and play the video again.

Now just check and play the video again.

225. To stop video time at 22 minute 05 seconds in VLC Media Player.



	COMPUTER SHIKSH
tell why we use the share locuments option ?	
Tools Data Window Help *** Spelling F7 Language Petercive Petercive ** Goal Seek Solver Solver Solver Solver	
Share Document Merge Document Protect Document	
Cell Contents Gallery 222 Media Player	
Macros Extension Manager XML Filter Settings AutoCorrect Options Customize	

Stop video here and ask if they can why we use 'share document' option? Now just listen to the answer and play the video again for correct answer.

- **226.** To stop video time at 23 minute 23 seconds in VLC Media Player. Stop video here and ask students to share this document as shown in video and play the video again.
- **227. To stop video time at 24 minute 27 seconds in VLC Media Player.** Stop video here and ask students to unshare this document as shown in video

and play the video again.

Now just check and play the video again.

228. To stop video time at 24 minute 33 seconds in VLC Media Player.



Stop video here and tell students: let's learn about 'Protect document' option.

229. To stop video time at 25 minute 40 seconds in VLC Media Player. Stop video here and ask students to give the password as shown in video and play the video again.



230. To stop video time at 26 minute 44 seconds in VLC Media Player. Stop video here and ask students to 'unprotect' your sheet or document as shown in video.

Now just check and play the video again.

231. To stop video time at 26 minute 53 seconds in VLC Media Player.



Stop video here and ask: Why we use 'Merge document' option? Now just listen to the answer and play the video again for correct answer.

- **232. To stop video time at 27 minute 38 seconds in VLC Media Player.** Stop video here and ask students to select a file from desktop or document as shown in video and play the video again.
- **233.** To stop video time at 28 minute 33 seconds in VLC Media Player. Stop video here and ask students to use filter as shown in video and play the video again.

Now just check and play the video again.



234. To stop video time at 28 minute 43 seconds in VLC Media Player.



Stop video here and ask students to do practice of Gallery and media player by yourself.

235. To stop video time at 30 minute 41 seconds in VLC Media Player.

Stop video here and ask students to insert picture or audio file as shown in video and play the video again.

Now just check and play the video again.

236. To stop video time at 31 minute 30 seconds in VLC Media Player.

Suntax for	
Left	

Stop video here and ask students to write the syntax of 'left formula' in your notebook and play the video again.

- **237.** To stop video time at 33 minute 24 seconds in VLC Media Player. Stop video here and ask students to apply 'left' formula as shown in the video and then play the video again.
- **238.** To stop video time at 36 minute 22 seconds in VLC Media Player. Stop video here and ask students to apply 'left' formula with 'find' syntax as shown in the video and then play the video again.
- **239.** To stop video time at 38 minute 42 seconds in VLC Media Player. Stop video here and ask students to apply 'left' formula with any text or symbol syntax as shown in the video and then play the video again. Now just check and play the video again.
- 240. To stop video time at 38 minute 38 seconds in VLC Media Player.





Stop video here and ask students to learn about the 'Right formula' and then play the video again.

241. To stop video time at 39 minute 10 seconds in VLC Media Player.

Syntax for the 'RIGHT' formula	Indging the dignal then
Syntax for the Month formula	
Syntax for Right	

Stop video here and ask students to write the syntax of 'right formula' in your notebook and play the video again.

- **242. To stop video time at 40 minute 44 seconds in VLC Media Player.** Stop video here and ask students to apply 'Right' formula as shown in the video and then play the video again.
- **243.** To stop video time at 43 minute 49 seconds in VLC Media Player. Stop video here and ask students to apply 'right' formula with 'find' syntax as shown in the video and then play the video again.

244. To stop video time at 44 minute 18 seconds in VLC Media Player.

Stop video here and check whether they have applied 'Right formula' or not and then play the video again.



Syntax for the 'MID' formula	
Syntax for	
Mid	

245. To stop video time at 44 minute 42 seconds in VLC Media Player.

Stop video here and ask students to write the syntax of 'mid formula' in your notebook and play the video again.

- **246.** To stop video time at 47 minute 12 seconds in VLC Media Player. Stop video here and ask students to apply 'Mid' formula as shown in the video and then play the video again.
- **247.** To stop video time at 51 minute 28 seconds in VLC Media Player. Stop video here and ask students to apply 'Mid' formula with 'find' syntax as shown in the video.
- **248.** To stop video time at 53 minute 08 seconds in VLC Media Player. Stop video here and check whether they have applied 'Mid formula' or not and then play the video again.

249. To stop video time at 53 minute 49 seconds in VLC Media Player.





Stop video here and ask students to write the syntax of 'search formula' in your notebook and play the video again.

250. To stop video time at 56 minute 16 seconds in VLC Media Player.

Stop video here and ask students to apply 'Search' formula as shown in the video.

Now just check whether they have used 'Search' formula or not and then play the video again.

251. To stop video time at 56 minute 19 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use substitute formula? Now just listen to the answer and play the video again for correct answer.

252. To stop video time at 56 minute 46 seconds in VLC Media Player.



253. To stop video time at 58 minute 54 seconds in VLC Media Player. Stop video here and ask students to apply 'substitute' formula as shown in the video and then play the video again.


254. To stop video time at 1 hour 00 minute 57 seconds in VLC Media Player.

Stop video here and ask students to apply 'substitute' formula with 'find' syntax as shown in the video.

Now just check and play the video again.

255. To stop video time at 1 hour 01 minute 03 seconds in VLC Media Player.



Stop video here and ask students: why we use trim formula?

Now just listen to the answer and play the video again for correct answer.

256. To stop video time at 1 hour 03 minute 09 seconds in VLC Media Player.

Stop video here and ask students to apply 'Trim' formula as shown in the video and then play the video again.

257. To stop video time at 1 hour 03 minute 06 seconds in VLC Media Player.



Stop video here and ask students to close their file and shutdown the computer.



Complete teacher's manual for Open office Calc 2 Class 8 Summaries

- ✓ Revision of 'Len' formula.
- ✓ Revision of 'Left' formula.
- ✓ Revision of 'Right' formula.
- ✓ Revision of 'Mid' formula.
- ✓ Revision of 'Find' formula?
- ✓ Revision of 'Substitute' formula.



- ✓ How to use 'Goal seek'?
- ✓ Revision of 'Solver' option.
- ✓ Revision of 'Scenario' option.
- \checkmark How to merge document?
- \checkmark How to set password on the sheet or Document?

Now let's start video.

258. To stop video time at 28 seconds in VLC Media Player.



Stop video here and ask if they know why we use 'Goal seek'

Just listen to the answers and play the video again for the correct answer.

259. To stop video time at 45 seconds in VLC Media Player.



Stop video here and ask if they know why we use 'Solver' Just listen to the answers and play the video again for the correct answer.

260. To stop video time at 1 minute 16 seconds in VLC Media Player.





Stop video here and ask if they know what they will do to set password on their sheet or document?

Just listen to the answers and play the video again for the correct answer.

261. To stop video time at 1 minute 31 seconds in VLC Media Player.



Stop video here and ask what is syntax of 'Left and Right' formula? Just listen to the answers and play the video again for the correct answer.

262. To stop video time at 2 minute 09 seconds in VLC Media Player.





Stop video here and ask what is the difference between 'Find' and 'Search' formula?

Just listen to the answers and play the video again for the correct answer.



263. To stop video time at 2 minute 49 seconds in VLC Media Player.

Stop video here and ask using the 'Scenario' option what task one can do? Just listen to the answers and play the video again for the correct answer.

264. To stop video time at 3 minute 21 seconds in VLC Media Player.



Stop video here and ask if they know why we use 'Mid' formula? Just listen to the answers and play the video again for the correct answer.

265. To stop video time at 3 minute 45 seconds in VLC Media Player.



And using any of the methods taught to you open the spreadsheet file.	11 m) 12 m) 16 m)
	11 m) 12 m) 16 m)
	11 m) 12 16 12
	u u 🦉
	and the second
	0
(2 minutes) (2 minutes) (2 minutes) (2 minutes) (2 minutes) (2 minutes) (2 minutes) (2 minutes) (2	10
N Trajentes N Separate N Separate N Construction	g tead
18. □	the state
	ichef
A Colores	

Stop video here and ask students to turn on the computer and open the 'Spreadsheet file'.

Now just check whether they have opened the 'Calc' file and then play the video again.

266. To stop video time at 4 minute 02 seconds in VLC Media Player.

					COMPUTER SHIKSHA
	Type th	e given da	ta in sprea	dsheet	
		-	-		
1	Name	Surname	Email id		
1	Pankaj	sharma		a@gmail.com	
1 2 3			Pankaj.sharm	a@gmail.com 121@gmal.com	
	Pankaj	sharma	Pankaj.sharm	121@gmal.com	
3	Pankaj Ankit	sharma chauhan	Pankaj.sharm ankit.chauhar	121@gmal.com @gmail.com	
3	Pankaj Ankit Deepika	sharma chauhan yadav	Pankaj sharm ankit chauhar deepikayadav	121@gmal.com @gmail.com r@gmail.com	
3 4 5	Pankaj Ankit Deepika Avinash	sharma chauhan yadav thakur	Pankaj sharm ankit chauhar deepikayadav avinash thaku rohit bhatt@g	121@gmal.com @gmail.com r@gmail.com	
3 4 5 6	Pankaj Ankit Deepika Avinash Rohit	sharma chauhan yadav thakur bhatt	Pankaj sharm ankit chauhar deepikayadav avinash thaku rohit bhatt@g	121@gmal.com @gmail.com r@gmail.com mail.com 121@gmail.com	
3 4 5 6 7	Pankaj Ankit Deepika Avinash Rohit Sanju	sharma chauhan yadav thakur bhatt sharma	Pankaj sharm ankit chauhar deepikayadav avinash thaku rohit bhatt@g sanju sharma	121@gmail.com @gmail.com r@gmail.com mail.com 121@gmail.com gmail.com	

Stop video here and ask them to type the given data as shown in video. Now just check and play the video again.

267. To stop video time at 4 minute 11 seconds in VLC Media Player.

					you extract ell's name.	
F	1	Name	Surname	Email id		
	2	Pankaj	sharma		ma@gmail.com	
- 12		Ankit	chauhan		in121@gmal.com	
- 17		Deepika	yadav		v@gmail.com	
		Avinash	thakur		ur@gmail.com	
	6	Rohit	bhatt	rohit.bhatt@		
	7	Saniu	sharma	sanju sharm	a121@gmail.com	
	8	Neetu	Jha	Neetu1232@		
	9	Kalpana	kumari	kalpnakuma	ri@yahoo.in	
	10	Soniya	kaur	soniyakaur@	hotmail.com	



Stop video here and ask students to find out first 3 letters from email/name using any formula?

- **268.** To stop video time at 4 minute 59 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.
- 269. To stop video time at 5 minute 19 seconds in VLC Media Player.Stop video here and ask students to do as shown in the video.Now just check and play the video again.

270. To stop video time at 5 minute 28 seconds in VLC Media Player.

					COMPUTER SHIKSH
		how how om the righ			
IE	etters fro	om the rigi	it slue of a	ny name.	
	Name	Surname	Email id		
2	Pankaj	sharma	Pankai sharm	a@gmail.com	
2		sharma chauhan		a@gmail.com 121@gmal.com	
2 3 4	Pankaj			121@gmal.com	
	Pankaj Ankit	chauhan	ankit.chauhar deepikayadav	121@gmal.com	
4	Pankaj Ankit Deepika	chauhan yadav	ankit.chauhar deepikayadav	121@gmal.com @gmail.com r@gmail.com	
4 5	Pankaj Ankit Deepika Avinash	chauhan yadav thakur	ankit chauhar deepikayadav avinash thaku rohit bhatt@g	121@gmal.com @gmail.com r@gmail.com	
4 5 6	Pankaj Ankit Deepika Avinash Rohit	chauhan yadav thakur bhatt	ankit chauhar deepikayaday avinash thaku rohit bhatt@g sanju sharma Neetu1232@g	121@gmail.com @gmail.com r@gmail.com mail.com 121@gmail.com gmail.com	
4 5 6 7	Pankaj Ankit Deepika Avinash Rohit Sanju	chauhan yadav thakur bhatt sharma	ankit.chauhar deepikayadav avinash.thaku rohit.bhatt@g sanju.sharma	121@gmail.com @gmail.com r@gmail.com mail.com 121@gmail.com gmail.com	

Stop video here and ask students to find out last 4 letters from email/name using any formula?

271. To stop video time at 6 minute 24 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video and then play the video again.

- 272. To stop video time at 6 minute 51 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have found out 4 letters or not and then the play the video again.
- 273. To stop video time at 7 minute 03 seconds in VLC Media Player.



				COMPUTER SHIKSHA
Nex			ill extract the central y word in a cell.	
1	Name	Surname	Email id	
1 2	Name Pankaj	Surname sharma	Pankaj.sharma@gmail.com	
1 2 3	Pankaj Ankit	sharma chauhan	Pankaj.sharma@gmail.com ankit.chauhan121@gmal.com	
3	Pankaj Ankit Deepika	sharma chauhan yadav	Pankaj.sharma@gmail.com ankit.chauhan121@gmal.com deepikayadav@gmail.com	
3 4 5	Pankaj Ankit Deepika Avinash	sharma chauhan yadav thakur	Pankaj sharma@gmail.com ankit.chauhan121@gmal.com deepikayadav@gmail.com avinash.thakur@gmail.com	
3 4 5 6	Pankaj Ankit Deepika Avinash Rohit	sharma chauhan yadav thakur bhatt	Pankaj, sharma@gmail.com ankit.chauhan121@gmal.com deepikayadav@gmail.com avinash.thakur@gmail.com rohit.bhatt@gmail.com	
3 4 5	Pankaj Ankit Deepika Avinash Rohit Sanju	sharma chauhan yadav thakur bhatt sharma	Pankaj sharma@gmail.com ankit.chauhan121@gmal.com deepikayadav@gmail.com avinash.thakur@gmail.com rohit.bhatt@gmail.com sanju.shargmail.com	
3 4 5 6 7 8	Pankaj Ankit Deepika Avinash Rohit Sanju Neetu	sharma chauhan yadav thakur bhatt sharma Jha	Pankaj sharma@gmail.com ankit.chauhan121@gmal.com deepikayadav@gmail.com avinash.thaku/@gmail.com rohit.bhatt@gmail.com sanju.sharma121@gmail.com Neetu1232@gmail.com	
3 4 5 6 7	Pankaj Ankit Deepika Avinash Rohit Sanju	sharma chauhan yadav thakur bhatt sharma	Pankaj sharma@gmail.com ankit.chauhan121@gmal.com deepikayadav@gmail.com avinash.thakur@gmail.com rohit.bhatt@gmail.com sanju.shargmail.com	

Stop video here and ask students to find out central letters from email/name using any formula

- 274. To stop video time at 8 minute 27 seconds in VLC Media Player. Stop video here and ask students to find out any letter from the middle of email id/name and then play the video again
- 275. To stop video time at 9 minute 01 seconds in VLC Media Player.Stop video here and ask students to do as shown in the video.Now just check and play the video again.

276. To stop video time at 9 minute 11 seconds in VLC Media Player.



Stop video here and ask students to find out the position of any letter and then play the video again.

277. To stop video time at 10 minute 59 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video.



Now just check whether they found the position of "@" or not and then play the video again.

278. To stop video time at 11 minute 07 seconds in VLC Media Player.



Stop video here and ask students to type the given id as shown in the video and then play the video again.

279. To stop video time at 11 minute 22 seconds in VLC Media Player.



Stop video here and ask students to separate the 'Rakesh' word from the email id and then play the video again.

280. To stop video time at 12 minute 07 seconds in VLC Media Player. Stop video here and ask students to type email id as shown in the video and then play the video again.



281. To stop video time at 14 minute 40 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Now just check whether they have separated the given word or not and then play the video again.

282. To stop video time at 14 minute 48 seconds in VLC Media Player.

	COMPUTER SHIKSHA
Next show how from this email id you will extract only the word suri.	
rakesh.suri@computershiksha.org	
<u>suri</u>	

Stop video here and ask students to separate the 'Suri' word from the email id and then play the video again.

- **283.** To stop video time at 18 minute 24 seconds in VLC Media Player. Stop video here and ask students to type the syntax as shown in the video and then play the video again.
- 284. To stop video time at 19 minute 23 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'Mid' formula or not and then play the video again.
- 285. To stop video time at 19 minute 30 seconds in VLC Media Player.



	COMPUTER SHIKSHA
Show how you will extract the words computershiksha from this id.	
rakesh.suri@computershiksha.org	

Stop video here and ask students to separate the 'Computer Shiksha' word from the email id and then play the video again.

- **286.** To stop video time at 23 minute 18 seconds in VLC Media Player. Stop video here and ask students to type the syntax as shown in the video and then play the video again.
- 287. To stop video time at 23 minute 56 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video.

Now just check whether they have done the practice of 'Mid' formula or not and then play the video again.

288. To stop video time at 24 minute 01 seconds in VLC Media Player.



Stop video here and ask students to separate the 'org' word from the email id and then play the video again.

289. To stop video time at 26 minute 23 seconds in VLC Media Player. Stop video here and ask students to type the syntax as shown in the video and then play the video again.



290. To stop video time at 27 minute 01 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video.

Now just check whether they have done the practice of 'Right' formula or not and then play the video again.

291. To stop video time at 27 minute 07 seconds in VLC Media Player.

						COMPUTER SHIKSHA
		ow how w rent name				
	airre	rent name	s in one c	ell.		
1	Name	Surname	Email id	-		
1	Name Pankaj	Surname sharma	Email id Pankaj shar	ma@gmail	Lcom	
1 2 3			Pankaj.shar ankit.chauha	an121@gn	nal.com	
	Pankaj	sharma	Pankaj.shar	an121@gn	nal.com	
3	Pankaj Ankit	sharma chauhan	Pankaj.shar ankit.chauha	an121@gn av@gmail.c	nal.com com	
3	Pankaj Ankit Deepika	sharma chauhan yadav	Pankaj shar ankit.chauha deepikayada avinash.thak rohit.bhatt@	an 121@gn av@gmail.com gmail.com	com com	
3 4 5	Pankaj Ankit Deepika Avinash	sharma chauhan yadav thakur	Pankaj shar ankit.chauha deepikayada avinash.thak rohit.bhatt@ sanju.sharm	an 121@gn av@gmail.com gmail.com a121@gm	com com com n ail.com	
3 4 5 6 7 8	Pankaj Ankit Deepika Avinash Rohit Sanju Neetu	sharma chauhan yadav thakur bhatt sharma Jha	Pankaj shar ankit.chauha deepikayada avinash.thak rohit.bhatt@ sanju.sharm Neetu1232@	an 121@gn av@gmail.com gmail.com a 121@gm gmail.com	nal.com com com nail.com n	
3 4 5 6 7	Pankaj Ankit Deepika Avinash Rohit Sanju	sharma chauhan yadav thakur bhatt sharma	Pankaj shar ankit.chauha deepikayada avinash.thak rohit.bhatt@ sanju.sharm	an 121@gm av@gmail.com agmail.com a 121@gm gmail.com ri@yahoo.	nal.com com n ail.com n in	

Stop video here and ask students to add two names in single name and then play the video again.

292. To stop video time at 28 minute 14 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have added two names or not and then play the

video again.

293. To stop video time at 28 minute 30 seconds in VLC Media Player.



Stop video here and ask students to type the 'Ram' word as shown in the video and then play the video again.



294. To stop video time at 30 minute 22 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Now just check whether they have done the practice of 'Substitute' formula or not and then play the video again.

295. To stop video time at 30 minute 34 seconds in VLC Media Player.



Stop video here and ask students to count characters in any cell and then play the video again.

296. To stop video time at 31 minute 56 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have counted the characters in cell or not then play the video again.

297. To stop video time at 32 minute 24 seconds in VLC Media Player.



Stop video here and ask students to type some numbers and using some option make total value '500' and then play the video again.

298. To stop video time at 33 minute 22 seconds in VLC Media Player.



Stop video here and ask students to sum up the numbers as shown in the video and then play the video again.

299. To stop video time at 34 minute 18 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Now just check whether they have done the practice of 'Goal seek' and then play the video again.

300. To stop video time at 34 minute 30 seconds in VLC Media Player.



Stop video here and ask students to apply Scenario option and Scenario name should be 'Update 1' and then play the video again.

301. To stop video time at 34 minute 50 seconds in VLC Media Player.



Stop video here and ask students to change the value of cells and again apply the 'Scenario' and name should be 'Update 2' and then play the video again.

^{302.} To stop video time at 35 minute 54 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.



303. To stop video time at 37 minute 06 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video. Now just check whether they have done the practice of the 'Scenario' or not and then play the video again.

304. To stop video time at 37 minute 36 seconds in VLC Media Player.

	COMPUTER SHIKSH
Now key in the values in two columns : 50, 75, 100, 125, 150, 200 the total of which is 700.	
50, 75, 100,	
50, 75, 100, 150,200,	

Stop video here and ask students to do total of the given numbers whose answer is '700', however target is value is 1000. Ask the students: which option will be used to change any cell value so that answer meets the target value.

- **305.** To stop video time at 39 minute 02 seconds in VLC Media Player. Stop video here and ask students to 'Sum up' the numbers as shown in the video and then play the video again.
- 306. To stop video time at 39 minute 58 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have done the practice of 'Solver' and play the video again.
- **307.** To stop video time at 40 minute 04 seconds in VLC Media Player.



		COMPUTER SHIKSHA
	how how you can merge your nent with another document.	
	<u>Tools D</u> ata <u>W</u> indow <u>H</u> elp	
	Spelling F7	
	Detective •	
	Sbare Document	
A MARK AND A MARKAN	Merge Document Protect Document	
N.F.C.	Cell Contents	
	Gallery	
	Macros Extension Manager	
	Extension Manager XML Filter Settings AutoCorrect Options Customize	

Stop video here and ask students to 'Merge document' and then play the video again.

308. To stop video time at 41 minute 16 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video.

Now just check whether has used the 'Merge document' and play the video again.

309. To stop video time at 41 minute 25 seconds in VLC Media Player.



Stop video here and ask students to set the password on the sheet and then play the video again.

310. To stop video time at 42 minute 18 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have set the password or not and then play the video again.

311. To stop video time at 42 minute 39 seconds in VLC Media Player.



	COMPUTER SHIKSHA
Closing Calc/spreadshee	et
Close Button	

Stop video here and ask students to close their file and shutdown the computer.

Complete teacher's manual for Open office Calc 2 Class 9

- ✓ Why we use 'Consolidate'?
- ✓ Why we use 'Goal seek'?
- ✓ What happens by 'Group and Outline'?
- ✓ What is 'Pivot table'?
- ✓ How to use 'Pivot table'?
- ✓ Why we use 'PMT' formula?



- ✓ Why we use 'IPMT' formula?
- ✓ Why we use 'PV' formula?
- ✓ Why we use 'NPV' formula?
- ✓ Why we use 'FV' formula?
- ✓ Why we use 'Offset' formula?
- ✓ Why we use 'Column' formula?
- ✓ Why we use 'Row' formula?
- ✓ How to use 'Address' formula?
- ✓ Why we use 'Indirect' formula?

Now let's start video.

312. To stop video time at 34 seconds in VLC Media Player.



Stop video here and ask if they know what will they do to select more than one pictures?

Just listen to the answers and play the video again for the correct answer.

313. To stop video time at 1 minute 00 seconds in VLC Media Player.





Stop video here and ask what is the difference between 'Count if' and 'Count ifs'?

Just listen to the answers and play the video again for the correct answer.

314. To stop video time at 1 minute 29 seconds in VLC Media Player.



Stop video here and ask what is the difference between 'Goal seek' and 'Solver'?

Just listen to the answers and play the video again for the correct answer.

315. To stop video time at 1 minute 56 seconds in VLC Media Player.





Stop video here and ask if they know what they need to do to 'Merge document'?

Just listen to the answers and play the video again for the correct answer.

316. To stop video time at 2 minute 14 seconds in VLC Media Player.



Stop video here and ask what is syntax of 'Trim' formula? Just listen to the answers and play the video again for the correct answer.

317. To stop video time at 2 minute 47 seconds in VLC Media Player.



Stop video here and ask students to turn on the computer and open the 'Spreadsheet file' and then play the video again.

318. To stop video time at 3 minute 22 seconds in VLC Media Player.



				COMPUTER SHIKSHA
N	ow type the g spreadshe	given data i et/Calc.	n	
Company	month sale	Customer	number sold	
abc	12/01/16	pankaj	89	
abc	12/03/16	suraj	96	
			96 58	
abc	12/03/16	suraj		
abc abc	12/03/16 12/04/16	suraj vinod	58	
abc abc bbc	12/03/16 12/04/16 05/15/16	suraj vinod saurabh	58 69	
abc abc bbc bbc	12/03/16 12/04/16 05/15/16 06/02/16	suraj vinod saurabh sujit	58 69 32	
abc abc bbc bbc ccc	12/03/16 12/04/16 05/15/16 06/02/16 12/02/16	suraj vinod saurabh sujit pankaj	58 69 32 12	
abc abc bbc bbc ccc ccc	12/03/16 12/04/16 05/15/16 06/02/16 12/02/16 02/23/16	suraj vinod saurabh sujit pankaj vinod	58 69 32 12 63	

Stop video here and ask them to type the given data which is shown in video. Now just check and play the video again.

319. To stop video time at 3 minute 36 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use 'Consolidate' Just listen to the answers and play the video again for the correct answer.

320. To stop video time at 4 minute 24 seconds in VLC Media Player. Stop video here and ask students to type the data as shown in the video and then play the video again.

- **321.** To stop video time at 4 minute 56 seconds in VLC Media Player. Stop video here and ask students to click on the 'Data menu' and then click on the 'Consolidate' option as shown in the video and then play the video again.
- **322.** To stop video time at 5 minute 39 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.



- **323.** To stop video time at 6 minute 39 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.
- **324.** To stop video time at 7 minute 00 seconds in VLC Media Player. Now just check whether they have used 'Consolidate' option or not and then play the video again.
- **325.** To stop video time at 8 minute 51 seconds in VLC Media Player. Stop video here and ask students to do the grouping of the rows as shown in the video and then play the video again.
- **326.** To stop video time at 9 minute 49 seconds in VLC Media Player. Stop video here and ask students to do grouping of the Columns as shown in the video and then play the video again.
- **327.** To stop video time at 10 minute 36 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have ungroup the 'Row & Column' or not and then play the video again.

328. To stop video time at 10 minute 45 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use 'Pivot table' Just listen to the answers and play the video again for the correct answer.

329. To stop video time at 11 minute 47 seconds in VLC Media Player.



Stop video here and ask students to do copy and paste the data as shown in the video and then play the video again.

- **330.** To stop video time at 12 minute 25 seconds in VLC Media Player. Stop video here and ask students to click on 'Data menu' and then click on the 'Pivot table' and then play the video again.
- **331.** To stop video time at 14 minute 54 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.
- **332.** To stop video time at 16 minute 49 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have created 'Pivot table or not and then play the video again.

333. To stop video time at 17 minute 20 seconds in VLC Media Player.



Stop video here and ask if they know why we use 'PMT' formula Just listen to the answers and play the video again for the correct answer.

- **334.** To stop video time at 17 minute 48 seconds in VLC Media Player. Stop video here and ask students to write down syntax of the 'PMT' formula and then play the video again.
- **335.** To stop video time at 19 minute 23 seconds in VLC Media Player. Stop video here and ask students to type the data as shown in the video and then play the video again.



336. To stop video time at 21 minute 13 seconds in VLC Media Player.

Stop video here and ask students to find out the monthly installment as shown in the video.

Now just check and play the video again.

337. To stop video time at 21 minute 20 seconds in VLC Media Player.



Stop video here and ask if they can tell why will we use 'IPMT' formula? Just listen to the answers and play the video again for the correct answer.

- **338.** To stop video time at 17 minute 48 seconds in VLC Media Player. Stop video here and ask students to write down syntax of the 'IPMT' formula and then play the video again.
- **339.** To stop video time at 23 minute 26 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.
- **340.** To stop video time at 24 minute 18 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Stop video here and check whether they've found the interest rate or not and then play the video again.
- 341. To stop video time at 24 minute 28 seconds in VLC Media Player.





Stop video here and ask if they can tell why we use 'PV' formula? Just listen to the answers and play the video again for the correct answer.

- **342.** To stop video time at 25 minute 06 seconds in VLC Media Player. Stop video here and ask students to write down syntax of the 'PV' formula and then play the video again.
- **343.** To stop video time at 27 minute 20 seconds in VLC Media Player. Stop video here and ask students to find out the present value as shown in the video.

Now just check and play the video again.



344. To stop video time at 27 minute 29 seconds in VLC Media Player.

Stop video here and ask if they can tell why we use 'NPV' formula? Just listen to the answers and play the video again for the correct answer.



- **345.** To stop video time at 28 minute 02 seconds in VLC Media Player. Stop video here and ask students to write down syntax of the 'NPV' formula and then play the video again.
- **346.** To stop video time at 29 minute 17 seconds in VLC Media Player. Stop video here and ask students to type two different amounts as shown in the video and then play the video again.
- 347. To stop video time at 30 minute 43 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'NPV' formula or not and then play the video again.
- **348.** To stop video time at 31 minute 17 seconds in VLC Media Player. Stop video here and ask students to write down syntax of the 'RATE' formula and then play the video again.
- 349. To stop video time at 33 minute 06 seconds in VLC Media Player.Stop video here and ask students to do as shown in the video.Now just check whether they have used the 'Rate' formula or not and then play the video again.
- **350.** To stop video time at 33 minute 24 seconds in VLC Media Player. Stop video here and ask students to type two different amounts as shown in the video and then play the video again.
- **351.** To stop video time at 34 minute 24 seconds in VLC Media Player. Stop video here and ask students to count the row value as shown in the video and then play the video again.
- **352.** To stop video time at 35 minute 30 seconds in VLC Media Player. Stop video here and ask students to count the column value as shown in the video and then play the video again.



- **353.** To stop video time at 36 minute 01 seconds in VLC Media Player. Stop video here and ask students to write down syntax of the 'ADDRESS' formula and then play the video again.
- **354.** To stop video time at 37 minute 49 seconds in VLC Media Player. Stop video here and ask students to find out address of any cell as shown in the video.

Now just check and play the video again.

355. To stop video time at 40 minute 13 seconds in VLC Media Player. Stop video here and ask students to find the value of any cell with help of 'Indirect' formula as shown in the video.

Now just check and play the video again.

356. To stop video time at 40 minute 39 seconds in VLC Media Player.

The next one is the offset formula	a
offset	
formula	
	offset formula

Stop video here and ask why we use 'Offset' formula?

Just listen to the answers and play the video again for the correct answer.

- **357.** To stop video time at 41 minute 12 seconds in VLC Media Player. Stop video here and ask students to write down syntax of the 'OFSET' formula and then play the video again.
- **358.** To stop video time at 40 minute 16 seconds in VLC Media Player. Stop video here and ask students to type data as shown in the video and then play the video again.
- 359. To stop video time at 42 minute 58 seconds in VLC Media Player.



Stop video here and ask students to use 'Offset 'formula as shown in the video and then play the video again.

- **360.** To stop video time at 44 minute 45 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video and then play the video again.
- **361.** To stop video time at 45 minute 31 seconds in VLC Media Player. Stop video here and ask students to sum up the four numbers and check whether answer is correct or not and then play the video again.
- **362.** To stop video time at 46 minute 47 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'Offset' formula or not and then play the video again.

363. To stop video time at 46 minute 17 seconds in VLC Media Player.



Stop video here and ask students to close their file and shutdown the computer.

Complete teacher's manual for Open office Calc 2 Class 10

✓ Why we use 'Spelling option'?



- ✓ Why we use 'Detective option'?
- ✓ How to use 'Goal seek' option?
- ✓ How to use 'Solver'?

364. Why we use 'Scenario' option?

- ✓ Why we use 'Share Document' option?
- ✓ Why we use 'Merge Document?
- ✓ Why we use 'Protect Document'?
- ✓ Why we use 'Cell Contents'?
- ✓ Why we use 'Left' formula?
- ✓ Why we use 'Right' formula?
- ✓ Why we use 'Mid' formula?
- ✓ Why we use 'Find' formula?
- ✓ Why we use 'Search' formula?
- ✓ Why we use 'Substitute' formula?
- \checkmark How to use 'Length' formula?

Now let's start video.

365. To stop video time at 14 seconds in VLC Media Player.



Stop video here and ask students, if they remember what they learnt in previous class?

Just listen to the answers and play the video again for the correct answer.

366. To stop video time at 47 seconds in VLC Media Player.



		COMPUTER SHIKSHA
Can you	tell why is the Pivot table used.	
	Data Window Help	
	Define Range Select <u>R</u> ange	
All the second s	Sort Eilter Subjotals Validity	
	Multiple Operations Tegt to Columns Consolidate Group and Outline Bivot Table	

Stop video here and ask if they can tell why the Pivot table is used? Just listen to the answers and play the video again for the correct answer.

367. To stop video time at 1 minute 34 seconds in VLC Media Player.



Stop video here and ask: Why we use consolidate option? Just listen to the answers and play the video again for the correct answer.

368. To stop video time at 1 minute 55 seconds in VLC Media Player.



Stop video here and ask: Why we use solver option?

Just listen to the answers and play the video again for the correct answer.





369. To stop video time at 2 minute 10 seconds in VLC Media Player.

Stop video here and ask" What is syntax for IPMT formula ? Just listen to the answers and play the video again for the correct answer.

370. To stop video time at 2 minute 45 seconds in VLC Media Player.



Stop video here and ask if they can tell why we use NPV formula ? Just listen to the answers and play the video again for the correct answer.

- **371. To stop video time at 3 minute 30 seconds in VLC Media Player.** Stop video here and ask students to turn on the computer and open the 'Spreadsheet file' and then play the video again.
- **372. To stop video time at 03 minute 37 seconds in VLC Media Player.** Stop video here and ask students to type the given data as shown in the video and then play the video again.



373. To stop video time at 04 minute 02 seconds in VLC Media Player.



Stop video here and ask students to find out the monthly payment using any formula and then play the video again.

- **374.** To stop video time at 05 minute 49 seconds in VLC Media Player. Stop video here and ask students to type as shown in the video and then play the video again.
- **375. To stop video time at 07 minute 55 seconds in VLC Media Player.** Stop video here and ask students to find out monthly payment as shown in the video.

Now just check and play the video again.

376. To stop video time at 08 minute 07 seconds in VLC Media Player.





Stop video here and ask students to find out Net Present value for 5 years and then play the video again.

377. To stop video time at 09 minute 33 seconds in VLC Media Player.

Stop video here and ask students to apply 'NPV' formula as shown in the video and then play the video again.

Now just check and play the video again.

378. To stop video time at 10 minute 03 seconds in VLC Media Player.



Stop video here and ask students to find out the 'product c' value as told in the video and then play the video again.

- **379.** To stop video time at 11 minute 12 seconds in VLC Media Player. Stop video here and ask students to type out the given data as shown in the video and then play the video again.
- **380.** To stop video time at 11 minute 58 seconds in VLC Media Player. Stop video here and ask students to define the 'formula cell'; 'Target Value'; 'variable cell' as shown in video and play the video again. Now just check and play the video again.

381. To stop video time at 12 minute 08 seconds in VLC Media Player.





Stop video here and ask students to create scenario for this sheet and then play the video again.

382. To stop video time at 14 minute 26 seconds in VLC Media Player. Stop video here and ask students to do 'Copy & Paste' one sheet to another as shown in video and play the video again.

383. To stop video time at 15 minute 16 seconds in VLC Media Player. Stop video here and ask students to set the scenario as shown in video and play

Stop video here and ask students to set the scenario as shown in video and play the video again.

Now just check and play the video again.

384. To stop video time at 15 minute 31 seconds in VLC Media Player.

			COMPUTER SHIKSHA
Now g	o to another some data	sheet and create a on it.	
	A	B	
1	Weekday	Expense	
2	Monday	400	
3	Tuesday	450	
4	Wednesday	500	
	71 1	550	
5	Thursday		
	Friday	600	
5			

Stop video here and ask students to type this data on another sheet and then play the video again.

385. To stop video time at 15 minute 37 seconds in VLC Media Player.





Stop video here and ask students to do practice of 'Offset' and then play the video again.

386. To stop video time at 18 minute 03 seconds in VLC Media Player. Stop video here and ask students to apply 'Offset' formula as shown in the video and then play the video again.

Now just check and play the video again.

387. To stop video time at 18 minute 05 seconds in VLC Media Player.



Stop video here and ask if they know how will they get the 'Cell address'? Just listen to the answers and play the video again for the correct answer.

388. To stop video time at 18 minute 05 seconds in VLC Media Player. Stop video here and ask students to find out one-by-one reference value using any formula and then play the video again.



389. To stop video time at 19 minute 43 seconds in VLC Media Player.

Stop video here and ask students to apply 'Address' formula as shown in the video and then play the video again.

Now just check and play the video again.

390. To stop video time at 19 minute 59 seconds in VLC Media Player.



Stop video here and ask students to close their file and shutdown the computer.

Complete teacher's manual for Open office Calc 2 Class 11

- ✓ Why we use 'Solver'?
- ✓ Why we use 'Goal seek'?
- ✓ How to use 'Gallery' option?
- ✓ Why we use 'Count if' formula?
- ✓ Why we use 'Count ifs' formula?
- ✓ Why we use 'Sum if' formula?
- ✓ Why we use 'Sum ifs' formula?
- ✓ Why we use 'Large' formula?
- ✓ Why we use 'Small' formula?
- ✓ Why we use 'Row' formula?
- ✓ How to use 'Hlookup' formula?


- ✓ Why we use 'Address' formula?
- ✓ Why we use 'Indirect' formula?

Now let's start video.

391. To stop video time at 40 seconds in VLC Media Player.



Stop video here and ask students if they remember what they had learnt in the previous class?

Just listen to the answers and play the video again for the correct answer.

392. To stop video time at 53 seconds in VLC Media Player.



Stop video here and ask why do we use 'Scenario' option? Just listen to the answers and play the video again for the correct answer.





393. To stop video time at 1 minute 27 seconds in VLC Media Player.

Stop video here and ask what is the difference between 'Find' and 'Search' formula?

Just listen to the answers and play the video again for the correct answer.

394. To stop video time at 2 minute 14 seconds in VLC Media Player.



Stop video here and ask why we use 'Substitute 'formula

Just listen to the answers and play the video again for the correct answer.

395. To stop video time at 2 minute 30 seconds in VLC Media Player.



	what is the differe sument and share o		COMPUTER SHIKSHA
FIND	VS	SEARCH	

Stop video here and ask what is the difference between 'Share' and 'Merge' Document?

Just listen to the answers and play the video again for the correct answer.

396. To stop video time at 3 minute 03 seconds in VLC Media Player.

	tell what is the d een Sumif and Su		COMPUTER SHIKSI Indays the debut
SUMIF	VS	SUMIFS	

Stop video here and ask what is the difference between 'Sum if' and 'Sum ifs' formula?

Just listen to the answers and play the video again for the correct answer.

397. To stop video time at 3 minute 32 seconds in VLC Media Player.

			0	per	n Sp	orea	ıdsl	nee	t fil	e.			
10-08-1	part Spreet parts () □ == □ □ □ □ □ □ □ □ == □ □ □ □ □ □ □ □ = □	75 ×	10.0	0 - 0 - 1 • 11 A	e ta la s V ta	# <i>⊳ #</i> 2 e e	0 · 8 ·	9. 0 j A • j	[fee	¥+	-	Properties	A +
		· 8	6		\$					<u>\$</u>].	<u>u</u> -	1 Mar 1 Mar 1 Mar 8 / S - m A 8 / S 1 Mar 8 / S - m A 1 Mar 1 Mar 8 / S - m A 1 Mar 1 Mar 1 Mar 1 Mar 1 Mar	2 2 2



Stop video here and ask students to turn on the computer and open the 'Spreadsheet file' and then play the video again.

						COMPUTER SHIKSHA
Nowt	vne	the	data sl	nown in fron	tof	Undging the digital divide
				sheet.		
Student's name	Math	Science	Total marks	Email id	DOB	
Saurav	78	89	167	saurav.12@yahoo.in	12/09/94	
Sachin	97	90	187	sachin.123@gmail.com	02/10/94	
Puneet	79	78	157	Puneet.21@gmail.com	01/11/94	
Kanika	88	99	187	Kanika.22@gmail.com	12/12/96	
Vidya	87	68	155	vidaya.44@gmail.com	12/13/95	
Barkha	80	88	168	Bbarkha.23@yahoo.in	12/14/95	
Kanika	77	87	164	kanika.23@gmailo.com	02/23/93	

398. To stop video time at 3 minute 45 seconds in VLC Media Player.

Stop video here and ask them to type the given data as shown in video. Now just check and play the video again.

399. To stop video time at 3 minute 53 seconds in VLC Media Player.



Stop video here and ask how will they send Spreadsheet document to other people?

Just listen to the answers and play the video again for the correct answer.

400. To stop video time at 4 minute 25 seconds in VLC Media Player.



COMPUTERS
you go ahead and practice using this option and tand how you can use this option to send your file.
New Cvi+ 0 Gram
(%) Withands • (%) Choice • Image: Save Cotol-S Save As Cotol-Shoft= S Saye As
Aliphond
Bind burgerstern Bin Property and generation Language Spectra Constraints
Percelars in Web Browser (9). Page Percelars (2). Percel. Color P (2). Percel. Color P
- Phile second

Stop video here and ask students to do practice of 'Send' option and then play the video again.

401. To stop video time at 5 minute 43 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video.

Now just check whether they have used 'Send' option and play the video again.

402. To stop video time at 5 minute 48 seconds in VLC Media Player.



Stop video here and ask students: what all work can be done by the 'Properties' option?

Just listen to the answers and play the video again for the correct answer.

403. To stop video time at 6 minute 22 seconds in VLC Media Player.



	COM	PUTER SH
	use of the properties option and th oply a password on your document.	
	Protect Records	
Password Password		
Soutien		
Help	OK Cancel	

Stop video here and ask students to do practice of 'Properties' option and also to set password on the file and then play the video again.

404. To stop video time at 9 minute 13 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video.

Now just check whether they have used the 'Property' option or not and then play the video again.

405. To stop video time at 9 minute 22 seconds in VLC Media Player.



Stop video here and ask which option will be used to set a picture/object on sheet background?

Just listen to the answers and play the video again for the correct answer.

406. To stop video time at 9 minute 51 seconds in VLC Media Player.



Stop video here and ask students to insert any object/clip art with help of 'Gallery' option and then play the video again.

- **407. To stop video time at 10 minute 58 seconds in VLC Media Player.** Stop video here and ask students to insert an object as shown in video and then play the video again.
- **408. To stop video time at 11minute 40 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video. Now just check whether they have used the 'Gallery' option or not and then play the video again.

409. To stop video time at 11 minute 50 seconds in VLC Media Player.



Stop video here and ask students to do total of that name which is same in the data and then play the video again.

410. To stop video time at 13 minute 06 seconds in VLC Media Player.

Stop video here and ask students to type one more detail in the data as shown in the video and then play the video again.

411. To stop video time at 14 minute 46 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check and play the video again.

412. To stop video time at 14 minute 57 seconds in VLC Media Player.



		of you	u show		ll got th	e month of birth
or	a pe	rson				y in your data.
Student's name	Math	Science	Total marks	Email id	DOB	
Saurav	78	89	167	saurav.12@yahoo.in	12/09/94	
Sachin	97	90	187	sachin.123@gmail.com	02/10/94	
Sachin Puneet	97			Sachin.123@gmail.com Puneet.21@gmail.com	02/10/94	MONITU - 2
		78	157			MONTH = ?
Puneet	79	78	157	Puneet.21@gmail.com Kanika.22@gmail.com	01/11/94 12/12/96	MONTH = ?
Puneet Kanika	79	78 99 68	157 187 155	Puneet.21@gmail.com	01/11/94	MONTH = ?

Stop video here and ask students to find out the month name from the DOB column and then play the video again.

413. To stop video time at 16 minute 36 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have found the month name or not and then play the video again.

414. To stop video time at 16 minute 42 seconds in VLC Media Player.



Stop video here and ask why we use 'Leap year' formula Just listen to the answers and play the video again for the correct answer.

415. To stop video time at 17 minute 03 seconds in VLC Media Player.



		COMPUTER SHIKS
	u type out the date given in front	
and tell wh	ich ones from amongst these are	e leap years.
	12/12/20 04/15/16 05/06/11	
	04/15/16	
	04/15/16	
	or locias	

Stop video here and ask students to type years as shown in the video and then play the video again.

416. To stop video time at 18 minute 13 seconds in VLC Media Player. Stop video here and ask students to find out the leap year as shown in the video. Now just check and play the video again.

417. To stop video time at 18 minute 22 seconds in VLC Media Player.



Stop video here and ask what is the difference between 'Days in month' and 'Days in year' formula?

Just listen to the answers and play the video again for the correct answer.

- **418. To stop video time at 18 minute 44 seconds in VLC Media Player.** Stop video here and ask students to do practice of 'Days in month' and 'Days in year' and then play the video again.
- **419. To stop video time at 20 minute 32 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video and then play the video again.



- **420. To stop video time at 20 minute 57 seconds in VLC Media Player.** Stop video here and ask students to count the days in year by using formula as shown in the video and then play the video again.
- **421. To stop video time at 21 minute 21 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video. Now just check whether they have found out the days in year or not and then play the video again.
- 422. To stop video time at 21 minute 29 seconds in VLC Media Player.



Stop video here and ask what is the difference between 'Find' and 'Search' formula?

Just listen to the answers and play the video again for the correct answer.

- **423. To stop video time at 23 minute 22 seconds in VLC Media Player.** Stop video here and ask students to use the 'Find' formula as shown in the video and then play the video again and then play the video again.
- **424. To stop video time at 25 minute 19 seconds in VLC Media Player.** Stop video here and ask students to use the 'Search' formula as shown in the video.

Stop video here and check whether they've found out the first name or not and then play the video again.

425. To stop video time at 25 minute 18 seconds in VLC Media Player.



	COMPUTER SHIKSH
Next from all of your own e-mail ids show how you will find the positions for the first name.	
Connect@computershiksha.org	

Stop video here and ask students to find out the first name from the given email id and then play the video again.

- **426. To stop video time at 27 minute 15 seconds in VLC Media Player.** Stop video here and ask students to find out the first name as shown in the video and then play the video again
- **427. To stop video time at 27 minute 34 seconds in VLC Media Player.** Stop video here and check whether they have found out the first name or not and then play the video again.
- 428. To stop video time at 27 minute 43 seconds in VLC Media Player.

		COMPUTER SHIKSH
	e the solver to show how you alary total as per your desire.	
	ols <u>D</u> ata <u>W</u> indow <u>H</u> elp	
*	Spelling F7 Language • Detective • Goal Seek	
	Solver	
	Share Document Merge Document Protect Document	
	Cell Contents .	
22		
	Macros Extension Manager 2011. Filter Settings AutoCorrect Options Custornize Options	

Stop video here and students to do practice of 'Solver' option and then play the video again.

- **429. To stop video time at 27 minute 56 seconds in VLC Media Player.** Stop video here and ask students to type given data as shown in the video and then play the video again.
- **430. To stop video time at 30 minute 00 seconds in VLC Media Player.** Stop video here and ask students to do as shown in the video.



Now just check whether they have used the 'Solver' option or not and then play the video again.

431. To stop video time at 30 minute 13 seconds in VLC Media Player.



Stop video here and ask students to find out the numbers of times a name comes in data with help of formula and then play the video again.

432. To stop video time at 31 minute 37 seconds in VLC Media Player.

Stop video here and ask students to do as shown in the video.

Now just check whether they have used the 'Countif' formula or not and then play the video again.

433. To stop video time at 31 minute 48 seconds in VLC Media Player.



Stop video here and ask students to find out salary rank wise using formula and then play the video again.

434. To stop video time at 33 minute 00 seconds in VLC Media Player. Stop video here and ask students to type data as shown in the video and then play the video again.



- **435. To stop video time at 33 minute 52 seconds in VLC Media Player.** Stop video here and ask students to find out the highest salary as shown in the video and then play the video again.
- **436. To stop video time at 34 minute 17 seconds in VLC Media Player.** Stop video here and ask students to find out the value of second &third largest salary as shown in the video.

Now just check whether they have used large formula or not and then play the video again.

437. To stop video time at 33 minute 35 seconds in VLC Media Player.

				COMPUTER SHIK
all of you show he o find the value fo				
с	D	E	F	
Course	D Marks	E Grade	F	
			F Status Pass	
Course	Marks	Grade		
Course Software Engineering	Marks 60	Grade C	Pass	
Course Software Engineering Requirement Engineering	Marks 60 90	Grade C A	Pass Pass	
Course Software Engineering Requirement Engineering Multivariate Calculus	Marks 60 90 34	Grade C A D	Pass Pass Fail	
Course Software Engineering Requirement Engineering Multivariate Calculus Software Architecture	Marks 60 90 34 56	Grade C A D D	Pass Pass Fail Fail	
Course Software Engineering Requirement Engineering Multivariate Calculus Software Architecture Relational DBMS	Marks 60 90 34 56 70	Grade C A D D B+	Pass Pass Fail Fail Pass	
Course Software Engineering Requirement Engineering Multivariate Calculus Software Architecture Relational DBMS PHP development	Marks 60 90 34 56 70 34	Grade C A D D B+ D	Pass Pass Fail Fail Pass Fail	
Course Software Engineering Requirement Engineering Multivariate Calculus Software Architecture Relational DBMS PHP development Microsoft Dot Net Platform	Marks 60 90 34 56 70 34 78	Grade C A D D B+ D B B	Pass Pass Fail Fail Pass Fail Pass	

Stop video here and ask students to find out value of the row 2 and column 2 and then play the video again.

438. To stop video time at 36 minute 16 seconds in VLC Media Player. Stop video here and ask students to do as shown in the video. Now just check whether they have found out the value or not and then play then video again.

439. To stop video time at 36 minute 28 seconds in VLC Media Player.



						COMPUTER SH
						HLOOKUP formula to o another sheet.
Student's name	Math	Science	Total marks	Email id	DOB	
Student's name Saurav	Math 78	Science 89		Email id saurav.12@yahoo.in	DOB 12/09/94	
	1000		167			
Saurav	78	89	167 187	saurav.12@yahoo.in	12/09/94	
Saurav Sachin	78	89 90	167 187 157	saurav.12@yahoo.in sachin.123@gmail.com	12/09/94 02/10/94	HLOOKUP = ?
Saurav Sachin Puneet	78 97 79	89 90 78	167 187 157 187	saurav.12@yahoo.in sachin.123@gmail.com Puneet.21@gmail.com	12/09/94 02/10/94 01/11/94	HLOOKUP = ?
Saurav Sachin Puneet Kanika	78 97 79 88	89 90 78 99 68	167 187 157 187 187 187	saurav.12@yahoo.in sachin.123@gmail.com Puneet.21@gmail.com Kanika.22@gmail.com	12/09/94 02/10/94 01/11/94 12/12/96	HLOOKUP = ?

Stop video here and ask students to use the 'Hlookup' formula and then play the video again.

- **440. To stop video time at 37 minute 01 seconds in VLC Media Player.** Stop video here and ask students to do copy and paste of the first row as shown in the video and then play the video again.
- **441. To stop video time at 38 minute 49 seconds in VLC Media Player.** Stop video here and ask students to apply the 'Hlookup' formula as shown in the video and then play the video again.
- **442. To stop video time at 39 minute 42 seconds in VLC Media Player.** Stop video here and check whether they've applied 'Hlookup' formula or not and then play the video again.
- 443. To stop video time at 39 minute 52 seconds in VLC Media Player.



Stop video here and ask students to close their file and shutdown the computer.

