



### Exercise 08-August-2019

Use the 'man' command for help

[Wildcards Help](#)

1. Make a directory in Your home Directory named as "MSc\_1".
2. Switch over from home directory to "Msc\_1".
3. Now confirm that you are in "Msc\_1".
4. Now create another directory in "Msc\_1" whose name will be "Shell\_Prog".
5. Now switch over to "Shell\_Prog" Directory.
6. Create a file named as "student\_list" and write the name of any 10 students of your class.
7. Count the number of words, no. of lines and no. of characters in "student\_list" separately.
8. Create backup of Student\_list in same directory.
9. Execute the command to maintain backup of "student\_list" in home directory also.
10. Execute the command to display the calendar of current month.
11. Execute the command to display the calendar of jan 2004.
12. Execute the command to display the todays date day and time.
13. Execute the command to display following "Todays date is....." (only date in dd mm yyyy format).
14. Execute the command to display following "Todays day is....." (only day in mon tue wed format).
15. Execute the command to display the following "Todays day is ....."(only day in 1-31 format)
16. Execute the command to display current time only ( hh:mm:ss format)
17. Create four files in the directory "SHELL\_PROG" named as "Biology" "Physics" "Chemistry" and "Mathematics"  
The contents of Biology are ( Eyes Nose Teeth Mouth) Chemistry are (zinc cobalt mercury copper) Physics are( light temperature force acceleration) mathematics are (addition subtraction multiplication division)

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| 18 | Execute the command to dump the data of all the files in Q17 in file "SCIENCE"  |
| 19 | Now generate output as following format<br>The size in characters of file "Biology" is .....<br>The size in characters of file "Chemistry" is .....<br>The size in characters of file "Physics" is .....<br>The size in characters of file "Mathematics" is .....<br>The total number of lines in All four files in Q17 are.....<br>The total number of words in All four files in Q17 are.....<br>The total number of characters in All four files in Q17 are..... |
| 20 | Execute the command for finding the no of lines ,no of characters and no of words of the data passed on command line in such a way that so that the out put will be dump in file "Summary_input".   |
| 21 | Execute the command to find the working directory.  |
| 22 | Execute the command to find the name of operating system  |
| 23 | Create a copy of "Summary_input" as "final_summary" and remove "Summary_input"  |
| 24 | Copy all the files in Q17 to home directory in single command   |
| 25 | Create files prog1.txt prog2.txt prog3.txt prog4.txt prog5.doc prog6.doc data1.doc data2.doc data3.doc data4.doc record1 record2 record3 record4 with each containing atleast two lines in it in the directory SHELL_PROG.  |
| 26 | Run the command to list only files start with "prog"  |
| 27 | Run the command to list only files start with "data"  |
| 28 | Run the command to list files end with "txt"  |
| 29 | Run the command to list files end with "doc"  |
| 30 | Run the command to list files end with "2"  |
| 31 | Run the command to list files end with "1"  |
| 32 | Run the command to list files end with "3"  |
| 33 | Run the command to list files end with either "1" or "2" or "3".  |
| 34 | Run the command to list files end with "1" "2" "3" "4".   |
| 35 | Run the command to list files end with "doc" or "txt".  |
| 36 | Run the command to list files which are not ".txt" files  |
| 37 | Execute the command to find the process currently running.  |
| 38 | Execute the command to find the files not have numeric value as last character.   |

