1. Display the attendance of students with their student id. (awk -F ',' '{print $1, $4}' GRADES.csv)
2. Display their final grades. (awk -F ',' '{print $1, $13}' GRADES.csv)

sed/man/echo

3. Create a file that contains the describes the United States of America.
4. Replace " United States of America " with "U. S. A" in usa.txt and print to standard output. (sed 's/United States of America/U.S.A/' usa.txt)
5. Replace the second occurrence of U.S.A with United States of America in the line . (***sed 's/United States of America/U.S.A/2' usa.txt***)
6. Replace "U.S.A" with "UNITED STATES" starting from the second occurrence onwards in **each line** of the usa.txt file. (sed 's/U.S.A/United States/2g' usa.txt)
7. Delete line containing Washington D.C. (sed '/Washington D.C./d' usa.txt)
8. Display the 10^{th} to 50^{th} largest countries of the world. (sed -n '10,50p' listofcountries.txt)
9. Replace China by Chinaa in the third line. (sed '3 s/China/Chinaaa/' listofcountries.txt)
10. Replace the ***first occurrence*** of U.S.A in fourth line with UNITED STATES.(sed '4s/U.S.A/UNITED STATES/' usa.txt}
11. Replace the ***all occurrence*** of U.S.A in the fourth line with UNITED STATES. (sed '4s/U.S.A/UNITED STATES/g' usa.txt)
12. Replace the first occurrence of U.S.A in the second line and duplicate the line after replacing. (sed '2s/U.S.A/UNITED STATES/p' usa.txt)
13. Replace the all occurrence of U.S.A in the second line and duplicate the line after replacing sed '2s/U.S.A/UNITED STATES/gp' usa.txt
14. Print lines 5 to 6 of usa.txt. (sed -n '5,6p' usa.txt)
15. Replace all occurrence of U.S.A by UNITED STATES from 1 to 3^{rd} lines. (sed '1,3 s/U.S.A/UNITED STATES/g' usa.txt)
16. Delete the second line of the usa.txt. (sed '2d' usa.txt)
17. Delete the last line of the usa.txt. (sed '$d' usa.txt)
18. Delete the second line to the last line. (sed '2,$d' usa.txt)
19. Insert one blank line after each line.(sed G usa.txt)
20. Delete blank lines. (sed '/^$/d' usa.txt)
21. View the content expect second and third line. (sed '2,3p' usa.txt)
22. Print 7^{th} line of a file. (sed -n '7'p usa.txt)

23. View the manual for mkdir command. (man mkdir)
24. Know the description of ls command. (man -f ls)
25. Print Hi to the terminal. (echo "Hi")
26. Store output to a variable. var= $(echo"Hi")
27. Display the contents of the variable. (echo $var)
28. Display the error message" File not found". (echo "File not found")
29. Store that on specific file. (echo "File not found" > file.txt)

Process usage (df(disc free),du(Disk Usage),top,ps)

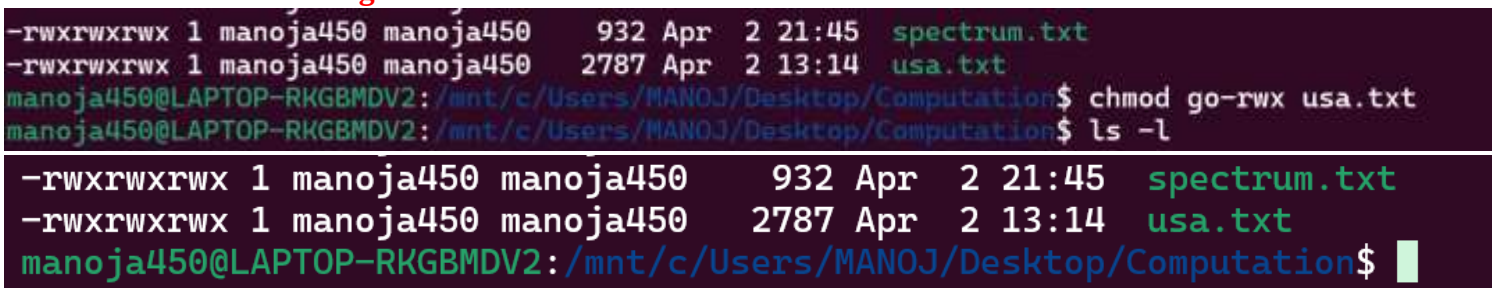
30. Display disk space usage for all filesystems. (df)
31. Display in human readable format. (df -h)
32. Display disk space usage of a specific directory. (df -h /mnt/c/Users/MANOJ/Desktop/Computation)
33. Display the file system type. (df -T)
34. Display all available options. (df –help)
35. Display disk usage of files and directories in the current directory. (du)

36. Display in human readable format. (du -h)
37. Show disk usage for a specific directory. (du -h /mnt/c/Users/MANOJ/Desktop/Computation/Practice/)
38. Show the disk usage by the GRADES.CSV file. (du -h GRADES.csv)
39. Print the all files including directories. (du -a -h /mnt/c/Users/MANOJ/Desktop/Computation/)
40. Display the total size . (du -c -h /mnt/c/Users/MANOJ/Desktop/Computation/)
41. Obtain the disk usage summary of a specific directory in human readable format. (du -sh /mnt/c/Users/MANOJ/Desktop/Computation)
42. View the timestamp of last modification of files and directories. du --time -h /mnt/c/Users/MANOJ/Desktop/Computation
43. List top 8 large files within the directory. (find /mnt/c/Users/MANOJ/Desktop/Computation -type f -exec du -h {} + | sort -rh | head -n 10)
44. Show the list of processes sorted by CPU usage, system summary information, and overall system statistics. (top)
45. Sort processes by memory usage. (top -o %MEM)
46. Sort Processes by CPU usage. (top -o %CPU)
47. Kill a certain process. (top -p processID) e.g (top -p 46)
48. Display top output in human readable format. (top -h)
49. Exit top command after 8 repetition. (top -n 8)

50. Run top for 5 iterations and save the output to the specific file. (top -b -n 5 > myfile34.txt)

51. Display all processes. ps -e
52. Display full format listing. Ps -ef
53. Display processes for user manoja450: ps -u manoja450
54. Display processes usage and sort by CPU Usage: ps -u manoja450 --sort=-%cpu

55. Check the read write permissions all files within the current working directory. (ls -l)
56. I tried to change the permission, but it's not changing. I did it multiple times, but it's not working. I have no idea what is wrong.



57. Check the ownership of a certain file and directory. (ls -l usa.txt) (ls -l Linux)
58. List users.(getent passwd)
59. chown nobody usa.txt Error message: chown: changing ownership of 'usa.txt': Operation not permitted