1. List the contents of a directory and their attributes - ( ls )
2. Long list the content with file, directory ownership, permissions,sizes, etc… - ( ls –al ) ( ls –l )
3. Display the size of the file in human readable format – ( ls –l –h )
4. Show all files and folders including hidden one – ( ls –al )
5. list directories recursively – ( ls –R )
6. Sort the files by size with largest at the top – ( ls –S )
7. Sort the files by last time modified displaying the newest first. – ( ls –sort=time )
8. Which command is used to switch directory from one to another – ( cd )
9. List all the environment variables set for the current shell environment – ( printenv or env )
10. Did you notice something in the output of "env" command? – (both printenv and env gives same output )
11. which command is used to print the text or any variables value in the Console/Terminal? – ( echo )
12. print the value of the env variable "PATH" on the console – ( echo $PATH)
13. Is linux a case-sensitive operating system? – ( yes )
14. Is, "Ls" same as "ls"? – ( NO )
15. Display your currently logged in user – ( whoami )
16. how do you change the currrently logged in user to another user? – ( su - <USERNAME> )
17. Which command is used to leave a shell environment that you are currently logged in to? – ( exit )
18. How do you reboot the system? – ( sudo reboot / reboot )
19. How do you shutdown the system? – ( shutdown / poweroff )

22. Display the name of the system kernel – ( uname –s )
23. display the kernel release number – ( uname –r )
24. display the machine type of the current kernel – ( uname -m )
25. Display the name of the operating system that the kernel is running on – ( uname –o )
26. Display all info that uname command can show – ( uname -a)
27. Display the name of directory that you are currently pointing to – ( pwd )
28. change the current directory to another directory that you have in your system. – ( cd <dir> )
29. Go up one directory – ( cd .. )
30. Return to last directory – ( cd - )
31. change the current directory to home(logged in user's) directory – ( cd ~ / cd )
32. how to check all the command used from the prompt (Command History) – ( history )
33. In which file the history of commands are stored in? – ( .bash\_history )
34. How many lines of history does the system keep and from where you can change it? – ( echo $HISTSIZE )
36. Display all the commands entered so far, now, try to run a particular command from the history list without typing that command. – ( history -> up/down arrows)







45. How we see all our env variables? – ( env / printenv )








55. List all entries with extension ".sh" – ( ls \*.sh )
56. List all entries with numbers in it. – ( ls \*[0-9]\* )