**Linux Commands**

1. Pwd - cmd to check the present working directory
2. Date - cmd to print the date on the linux
3. Whoami - cmd to share the current user
4. Cd /path\_name - cmd to change directory from working directory
5. Echo “welcome” - cmd to print the lines / sting
6. Ls /ls-a/ls-lrt - cmd to list the files & folder in the path
7. Ls | grep -I file\_name - cmd to list only the grep file
8. Ls | head /tail -n no\_files - cmd to list the top /last no of files
9. Mkdir folder\_name - cmd to create directory
10. rm -f filename/rm -rf \* - cmd to remove / delete the files or all files
11. rmdir folder\_name - cmd to remove / delete the directory
12. Touch file\_name - cmd to create the file name
13. Cat file\_name - cmd to read the conternts of files
14. cp src\_file dest\_file - cmd to copy the file from src to dest
15. mv /path/src\_file /path/dest\_file - cmd to move the file from src to dest
16. Vi /nano/file\_name - cmd to edit the text
17. Chmod u=rw,g=rw,o=r file\_name - cmd to change the premisions ti user, group &others
18. History /Clear/Exit - cmd to check history , clear cmds & exit fro session
19. Sort file\_name - cmd to sort the file
20. tar -cvzf file/folder.tar.gz file/folder - cmd to zip the file /folder
21. tar -xvzf file/folder.tar.gz file/folder - cmd to unzip the file /folder
22. tar -tvzf file/folder.tar.gz - cmd to view the files in the zip folder
23. df -h - cmd to check the disk usage of server / machine
24. free -m - cmd to check the memory of server/machine
25. top/htop - cmd to get the cpu utilization of server
26. ps -aux - cmd to get the process id
27. sudo - cmd to change the user as root user
28. ssh server\_ip\_address - cmd to login to the server via ssh
29. sudo useradd user\_name - cmd to create the user
30. sudo groupadd group\_name - cmd to create the group\_name
31. sudo usermod -aG group,users - cmd to add the users to group
32. Getent group\_name - cmd to get the group\_name
33. Cd /etc/passwd - cmd for checking the user in the path
34. Nslookup ip\_address - cmd to get the domain name from the ip\_addr
35. Ifconfig ip\_addres/all - cmd to get the network details of ipaddress
36. Ping ip\_address - cmd to check whether the server is active /not
37. Traceroute website - cmd to get the trace route details of website
38. Curl websie - cmd to get the http request
39. Netstat - cmd used to display the network connections
40. Netstat tunlp - cmd used to get the all n/w information
41. Telenet - cmd to check which port it is connected
42. Sudo apt install - cmd to install any packages