LINUX CLASS-2

FILE COMMANDS:

To create a file in linux : touch filename

To see list of files : ll (or) ls

ll vs ls

ll : full info about files

ls : it gives only file names

To create multiple files : touch aws azure gcp

To create files in sequential order : touch file{1..7}

To see latest files on top : ll -t

to see the files in reverse order : ll -r

to see all files (including hidden) : ll -a

TO REMOVE FILES:

To delete files with permissions: rm filename

To delete multiple files with permissions : rm aws azure gcp

To delete a file without permissions : rm -f filename

To delete multiple files without permissions : rm -f aws azure gcp

To delete files in sequential order : rm -f file{1..7}

To delete all files which are started with A name : rm -f a*

TO delete all text files : rm -f *.txt

DIRECTORIES (FOLDERS) :

To create a directory : mkdir (make directory)

To create a multiple directories : mkdir aws azure gcp

To create sequential directories : mkdir folder{1..6}

To remove empty directories : rmdir foldername

To remove multiple empty directories : rmdir aws azure gcp

To remove empty directories in sequential order : rmdir folder{1..5}

To remove all empty directories : rmdir *

To remove all files and folders : rm -rf *

INSERT DATA IN A FILE:

To read the data in a file : cat filename

To insert some data in a file : cat>filename

To append some data in a file : cat>>filename

To save the data : ctrl + d

To display the data including line numbers : cat -n filename

To print top 10 lines of a file : head filename

To print last 10 lines of a file : tail filename

To print a particular range : sed -n '5,17p' filename

To print the data in reverse order : tac filename

To read the data from multiple files : cat file1 file2

To read the data from multiple files : more file1 file2

To get no of lines, words & letters in a file : wc filename

24 198 1047 aws

24 = no of lines

198 = no of words

1047 = no of letters

aws = filename

To get only no of lines in a file : wc -l filename

To get only no of words in a file : wc -w filename

To get only no of characters in a file : wc -c filename