

LINUX CLASS-2

FILE COMMANDS:

- touch filename : used to create a file
 - touch aws azure gcp : used to create multiple files
 - touch linux{1..5} : this command will create 5 files (linux1,linux2, linux3 linux5)
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- rm filename : remove file with permissions (rm means remove)
 - rm -f filename : remove file without permissions (-f means forcefully)
 - rm -f aws azure gpc : remove multiple files without permissions
 - rm -f linux{1..5} : this command will remove linux files from 1 to 5 without permissions
 - rm -f * : used to delete all files
 - rm -f *.txt : used to delete all files with .txt extension
 - rm -f a* : this command will delete all files which are started with “a” letter

FOLDER COMMANDS:

- mkdir foldername : used to create a folder
 - mkdir git maven jenkins : used to create multiple folders
 - mkdir docker{1..5} : used to create 5 folders at the same time
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- rmdir foldername : used to remove empty folder
 - rmdir git maven jenkins : will remove multiple empty folders
 - rmdir docker{1..5} : used to remove 5 docker empty folders
 - rmdir * : used to remove all empty folder
 - rm -rf * : used to remove all files & folders and also it is used to remove non empty folders

LIST THE FILES:

ll : used to get list of files

ls : used to get list of files

ll vs ls

ll : will give the full info about files/folders

ls : it will give only file/folder names

CHANGE DIRECTORY:

- cd foldername : used to change directory
- cd : used to go to root directory
- cd - : used to go to previous folder
- cd ../ : used to go to one folder back
- cd ../../ : used to go to 2 folders back

DIRECTORY COMMANDS:

- mkdir folder1/folder2 : this will creates folder2 inside folder1
- ll folder1 : used to get list of files & folder which are present in folder1
- touch folder1/aws.txt : used to create file inside a folder
- mkdir -p aws/azure/gcp/ccit : used to create parenting folder (folder inside the folder) automatically

TIP OF THE DAY:

- use tab to get the full file name or folder name
- use upper-arrow to get previously executed commands
- use **ctrl + u** to delete the entire command
- use **ctrl + e** to go to end of the command
- use **ctrl + a** to go to starting of the command