

LINUX CLASS-2

HARDWARE COMMANDS:

cat /proc/cpuinfo : It is used to get cpu information of our system

cat : it is used to read the data in a file

/proc -----> this is folder name (processor)

/cpuinfo -----> this is a file

lscpu : It is used to get cpu information of our system

cat /proc/meminfo : It is used to get RAM information of our system

cat : it is used to read the data in a file

/proc -----> this is folder name (processor)

/meminfo -----> this is a file

free : used to get RAM information of our system in KB

free -m : used to get RAM information of our system in MB

fdisk -l : used to get list of volumes for our instance

df -h : used to get total volume size, avail volume and use volume

FILE COMMANDS:

touch filename : used to create file

ll (long list) : used to get list of files

ls (short list) : used to get list of files

ll vs ls

ll : get full info about the files

ls : only files

touch file1 file2 file3 : create multiple files at a time

touch file{1..8} : used to create files in sequential order

REMOVING A FILE (rm) :

rm filename : used to remove a file with permissions

rm file1 file2 file3 : used to remove a multiple files with permissions

rm -f filename : used to remove a file without permissions

rm -f file1 file2 file3 : used to remove a multiple files without permissions

rm -f file{1..5} : used to remove sequential files without permissions

rm -f * : used to remove all files without permission (here * means all)

rm -f a* : removes all the files which are started with a letter

rm -f *.txt : used to remove all text files

LIST OF FILES:

ll -a : used to get all files including hidden files

hidden file : if any file starts with .(dot) then it is called hidden file

ll -r : used to get the files in reverse order

ll -t : used to get latest files on top

DIRECTORIES : (mkdir = make directory)

mkdir **mani** : used to create a directory

TASKS:

- commands to create multiple folders
- commands to delete folders
- commands to delete files & folders at a time
- command to create folders in sequential order