

LINUX CLASS 2

HARDWARE COMMANDS:

lscpu (or) cat /proc/cpuinfo : used to get cpu info

free (or) cat /proc/meminfo : used to get ram info

df -h : used to get memory information

FILE COMMANDS:

To create file : **touch file1**

To create multiple files : **touch file1 file2 file3**

To create files on order : **touch file{1..5}**

To remove a file with permission: **rm filename**

To remove a file without permission : **rm -f filename**

To remove a multiple files : **rm -f file1 file2**

To remove all files : **rm -f ***

To remove all files which are starting with a letter : **rm -f a***

To remove all txt files : **rm -f *.txt**

DIRECTORY COMMANDS:

To create directory : **mkdir folder1**

To create multiple folder : **mkdir folder1 folder2**

To create folders on order : **mkdir folder{1..5}**

To remove a folder: **rmdir folder**

To remove a multiple folder : **rmdir folder1 folder2**

To remove all folder : **rmdir ***

To remove all folder which are starting with a letter : **rmdir a***

To change the directory : **cd folder1**

To go to root directory : **cd (or) cd ~**

To go back to previous folder : **cd -**

To go back one steps (one folder back) : **cd ..**

To go back two steps (two folders back) : **cd ../../**

To delete the directory : **rm -rf folder**

To remove all files and folders : **rm -rf ***

To print the working directory : **pwd** (present working directory)

To create a file inside a folder : **touch foldername/filename**

To create a folder inside a folder : **mkdir folder1/folder2**