# Basic Linux Commands –

## Part(1) :-

**i. ls – List the folders and files;**

**so , basically in windows GUI we double click on my pc and goes to the folders and files those are present in drives . similarly , in linux there is a simple command ls which gave you folders and files.....**

ii. **cd** – Change directory;

*similarly , if you want to switch folder in windows (let say documents to desktop) than simply you click to land on that folder . In linux we uses a command* ***cd*** *to switch folder simply writing name of that folder to its next....*

iii. **pwd –** Print Writting Directory;

*it is a command which returns name of directory where is user presently is.....*

iv. **–h** – Help command;

*Allows user to learn more about commands if user is not aware of commands to did operations on linux (ls –h , is used for example)...*

v. **man** – Main command;

*This command is also used to learn uses of commands (eg. Man ls) will return all the commands related to ls and there uses.....*

Some \* Uses of these commands –

**cd .. :** – it backs you to previous directory.....

**ls –A** :– is used to return all the files in the folder in whose directory presently user is.....

## Part(2) :-

**i. dir – Same as ls;**

**so , basically in windows GUI we double click on my pc and goes to the folders and files those are present in drives . similarly , in linux there is a simple command ls which gave you folders and files about whome we already discussed same there is a command dir also be used instead of ls.....**

ii. **mkdir** – used to create Folders and Files;

*if you want to Create a folder or File in windows (GUI) than simply you click on icon new folder and create a folder or a file . In linux we uses a command* ***mkdir*** *which preceded by a new folder name and simply folder of that name created....*

iii. **cp –** to Copy folders or files;

*it is a command which uses to copy a folder or a file into another directory just by wrting directory location next to* ***cp*** *command.....*

iv. **mv** – to move folders or files;

*it is a command which uses to move a folder or a file into another directory just by wrting directory location next to* ***mv*** *command.....*

v. **rm** – to remove or delete a file/Folder;

*This command is used to delete a file or a folder just by writing its name next to* ***rm****.....*

Some \* Uses of these commands –

**rm –r folder .. :** – used to delete a folder.....

## Part(3) :-

**i. sudo su – Root Privilaged;**

ii. **nano** – linux file editor;

iii. **gedit –** linux file editor software to;

iv. **cat** – shows code;

v. **chmod** – Gave and take read/write permissions

## Part(4) :-

**i. .\ – Execute shell file;**

ii. **bash** – Execute shell program;

iii. **apt-get update/upgrade/install ;**

## Part(5) :-

**i. top – Showing linux processes;**

***like a task manager***

ii. **kill**– Terminate the process;

iii. **w –** Who logged on;

iv. **whoami** – return the name of the user;