

Linux Basic Commands

1. ls

List Directory Content

2. cd

Change Current Directory

3. mkdir

Create a Directory / Folder

Example - *mkdir <directory / folder name>*

4. touch

Create a File

Example - *touch <file name>*

5. nano

Nano is a Preinstalled Text Editor, where you edit any type of file like - txt, html, css, js, php, py and many more.

Example - *nano <file name>*

6. echo

This command is used to display a text or a string to the standard output or a file.

Example - *echo <write text>*

7. clear

clear the terminal screen

8. pwd

Print Working Directory

9. cat

Show content of file

Example - *cat <file name>*

10. apt

Apt is package manager for Debian based Systems. it is used to install new software packages, remove available software packages, upgrade existing software packages.

Example - *apt install <package name>*
apt remove <package name>
apt update <package name>
apt upgrade <package name>

11. help

Help of any Command

Example - `ls <--help or -h>`

`Cd <--help or -h> etc.`

12. git

Clone any github repository

Example - `git clone <repository name>`

13. rmdir

Remove Empty Directory / Folder

Example - `rmdir <directory name>`

Note : if the directory is not empty then **rmdir** is not working, so remove this type of dir.

`rm -r <directory name>`

14. exit

Exit Terminal

15. Free

Show Free Space of your System

16. cp

Copy Directories and Files from One Directory to another

Example - `cp <directory_name path_another_folder>`

17. mv

Move / Cut Directories and Files from One to another Directory

Example - `mv <directory_name path_another_folder>`

18. &&

Use this command you can run two or more commands back to back

Example - `cd Desktop && mkdir Directory_name`

19. | (Pipe Command)

Use this command you can run two or more commands simultaneously

Example - `ls | mkdir <Directory_name>`

20. grep

Use this command you can Search any File and Directory name as Plain Text

Example - `ls | grep <search_file and folder name>`

21. > / >>

Using this command you can create and write a file directly without using touch command

Example - `echo InfoSquad > info.txt`

Example - `echo We are InfoSquad >> info.txt`

