Linux Basic Commands

- files/folder commands

View files and Directory
1. ls (flags -a,-all)
    -a (show hidden directory with name only)
    -all(show hidden directory with all information)

Navigate to Directory
2. pwd (print working directory path)
3. cd (change directory)
4. cd .. (goto previous directory)

File and Directory Manipulation
5. mkdir (create directory)
6. touch filename.extention (create any file)
7. mv directoryname / file move directory path (move file or Folder)
8. mv directoryname / filename new directoryname / new file name (rename directory / file)
9. rm filename (remove file)
10. rm -r (remove folder)

File View and Edit Manipulation
11. cat filename (read small file)
12. less filename (read large file)
13. vim/nano filename (edit file)
    - Ctr+O (save)
    - Ctr+X (exit)

Change File and Folder Permission
14. chmod filename / foldername (change permission on rwx)
    - rwx (read,write,execute) for
    - owner , group , others
    - rwx permission we can add using 3 digit (4,2,1,0)
        - 4 (Read)
        - 2 (Write)
        - 1 (Execute)
        - 0 (None)
15. chown user filename (change owner and group for file or directory)

Open as Administrator
16. sudo bash

Install and update software
17. sudo apt install
18. sudo apt update

System Monitoring

19. top (see usage of cpu,ram and more info)
20. htop (better ui compare to top)
21. df -h(show disk info)
22. free -m (information about Memory)