# Linux Practice - Day 1 & Day 2 Commands
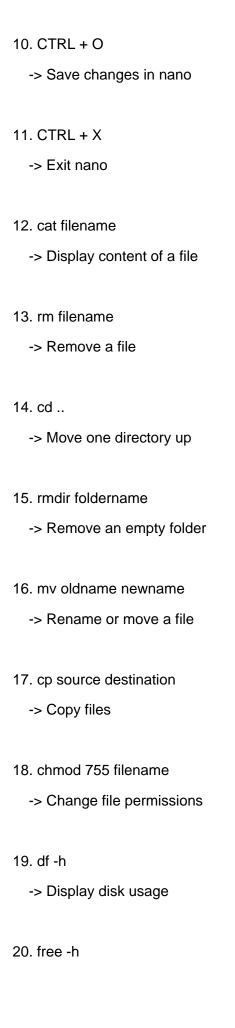
## Day 1 - Basic Linux Commands

Day 1 - Basic Linux Commands:

1. whoami

   -> Show current username

2. pwd

   -> Print working directory

3. ls

   -> List files and directories in the current directory

4. ls -l

   -> List files with details (permissions, owner, size, date)

5. ls -a

   -> List all files including hidden ones

6. mkdir foldername

   -> Create a new folder

7. cd foldername

   -> Change directory to the folder

8. touch filename

   -> Create an empty file

9. nano filename

   -> Open file in nano editor

## Day 1 - Basic Linux Commands

# Linux Practice - Day 1 & Day 2 Commands

10. CTRL + O

   -> Save changes in nano


11. CTRL + X

   -> Exit nano


12. cat filename

   -> Display content of a file


13. rm filename

   -> Remove a file


14. cd ..

   -> Move one directory up


15. rmdir foldername

   -> Remove an empty folder


16. mv oldname newname

   -> Rename or move a file


17. cp source destination

   -> Copy files


18. chmod 755 filename

   -> Change file permissions


19. df -h

   -> Display disk usage


20. free -h

-> Show memory usage

21. lsblk

   -> Show block devices (drives, partitions)

## Day 2 - Advanced File Operations & Permissions

Day 2 - Advanced File Operations & Permissions:

1. mv filename folder/

   -> Move file into a folder

2. mv folder/filename ./

   -> Move file out from folder to current directory

3. rm -rf foldername

   -> Remove folder with all contents

4. chmod 733 filename

   -> Set file permissions (rwx-wx-wx)

5. User & Group Management:

   sudo adduser username

   -> Add a new user

   sudo passwd username

   -> Set password for the user

   sudo groupadd groupname

   -> Create a group

# Linux Practice - Day 1 & Day 2 Commands

sudo usermod -aG groupname username

-> Add user to group


6. Rename file:

mv old_filename new_filename

-> Rename a file