**Basic linux commands:**

| **Command** | **Description** |
| --- | --- |
| pwd | Print current working directory |
| ls | List directory contents |
| cd /path/ | Change directory |
| mkdir dir | Create directory |
| rmdir dir | Remove empty directory |
| rm file | Remove file |
| rm -r dir | Remove directory and contents |
| cp file1 file2 | Copy file |
| mv file1 file2 | Move or rename file |
| touch file | Create empty file |
| cat file | View file contents |
| man command | Manual/help for a command |

**Commands with examples given below:**

**pwd**

Description: Print the current working directory

Example:

pwd

# Output: /home/username

**ls**

Description: List directory contents

Example:

ls -l

# Lists files with permissions, size, and date

**cd**

Description: Change the current directory

Example:

cd /var/log

**mkdir**

Description: Create a new directory

Example:

mkdir my\_folder

**rmdir**

Description: Remove an empty directory

Example:

rmdir my\_folder

**rm**

Description: Remove files or directories

Example:

rm file.txt # Remove a file

rm -r folder\_name # Remove a directory and contents

**cp**

Description: files or directories

Example:

cp file1.txt file2.txt

cp -r dir1/ dir2/ # directory recursively

**mv**

Description: Move or rename files/directories

Example:

mv old.txt new.txt

mv file.txt /tmp/

**touch**

Description: Create a new empty file

Example:

touch newfile.txt

**cat**

Description: Display contents of a file

Example:

cat file.txt

**Man**

Description: Show the manual for a command

Example:

man ls