

## Basic linux commands:

Command	Description
<code>pwd</code>	Print current working directory
<code>ls</code>	List directory contents
<code>cd /path/</code>	Change directory
<code>mkdir dir</code>	Create directory
<code>rmdir dir</code>	Remove empty directory
<code>rm file</code>	Remove file
<code>rm -r dir</code>	Remove directory and contents
<code>cp file1 file2</code>	Copy file
<code>mv file1 file2</code>	Move or rename file
<code>touch file</code>	Create empty file
<code>cat file</code>	View file contents
<code>man command</code>	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
```