

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`