

- 1) Pwd: present working directory

```
ubuntu@ubuntu:~$ pwd
/home/ubuntu
ubuntu@ubuntu:~$
```

- 2) Cd: change directory

```
ubuntu@ubuntu: ~/Desktop
ubuntu@ubuntu:~$ pwd
/home/ubuntu
ubuntu@ubuntu:~$ cd
ubuntu@ubuntu:~$ cd Desktop/
ubuntu@ubuntu:~/Desktop$
```

- 3) Cd ..: one step back

```
ubuntu@ubuntu: ~
ubuntu@ubuntu:~$ pwd
/home/ubuntu
ubuntu@ubuntu:~$ cd
ubuntu@ubuntu:~$ cd Desktop/
ubuntu@ubuntu:~/Desktop$ cd ..
ubuntu@ubuntu:~$ pwd
/home/ubuntu
ubuntu@ubuntu:~$
```

- 4) Cd ../../: Two steps back

```
ubuntu@ubuntu: /  
ubuntu@ubuntu:~$ pwd  
/home/ubuntu  
ubuntu@ubuntu:~$ cd  
ubuntu@ubuntu:~$ cd Desktop/  
ubuntu@ubuntu:~/Desktop$ cd ..  
ubuntu@ubuntu:~$ pwd  
/home/ubuntu  
ubuntu@ubuntu:~$ cd ../../  
ubuntu@ubuntu:/$ pwd  
/  
ubuntu@ubuntu:/$
```

5) Ls: list of files

```
ubuntu@ubuntu:/$ ls  
bin          etc          media        root         srv  
bin.usr-is-merged  home        mnt          run          sys  
boot         lib          opt          sbin         tmp  
cdrom        lib.usr-is-merged  proc        sbin.usr-is-merged  usr  
dev          lib64        rofs         snap         var
```

6) LL: list of files and some directories

```

ubuntu@ubuntu:/$ ll
total 3
drwxr-xr-x 1 root root 240 Apr 25 04:39 ./
drwxr-xr-x 1 root root 240 Apr 25 04:39 ../
lrwxrwxrwx 1 root root 7 Apr 22 2024 bin -> usr/bin/
drwxr-xr-x 2 root root 3 Feb 26 2024 bin.usr-is-merged/
drwxr-xr-x 1 root root 202 Feb 15 08:59 boot/
dr-xr-xr-x 1 root root 2048 Feb 15 09:13 cdrom/
drwxr-xr-x 19 root root 4140 Apr 25 05:20 dev/
drwxr-xr-x 1 root root 720 Apr 25 04:41 etc/
drwxr-xr-x 1 root root 80 Apr 25 04:39 home/
lrwxrwxrwx 1 root root 7 Apr 22 2024 lib -> usr/lib/
drwxr-xr-x 2 root root 3 Apr 8 2024 lib.usr-is-merged/
lrwxrwxrwx 1 root root 9 Apr 22 2024 lib64 -> usr/lib64/
drwxr-xr-x 1 root root 60 Apr 25 04:39 media/
drwxr-xr-x 2 root root 3 Feb 15 08:09 mnt/
drwxr-xr-x 2 root root 3 Feb 15 08:09 opt/
dr-xr-xr-x 291 root root 0 Apr 25 04:39 proc/
drwxr-xr-x 21 root root 369 Feb 15 08:14 rofs/
drwx----- 1 root root 80 Apr 25 04:40 root/
drwxr-xr-x 38 root root 1040 Apr 25 05:23 run/
lrwxrwxrwx 1 root root 8 Apr 22 2024 sbin -> usr/sbin/
drwxr-xr-x 2 root root 3 Mar 31 2024 sbin.usr-is-merged/
drwxr-xr-x 1 root root 58 Feb 15 08:59 snap/

```

## 7) Creating a file and list

```

ubuntu@ubuntu:/$ cd
ubuntu@ubuntu:~$ cd Desktop
ubuntu@ubuntu:~/Desktop$ mkdir saikiran
ubuntu@ubuntu:~/Desktop$ mkdir sai_kiran
ubuntu@ubuntu:~/Desktop$ ls
sai
sai_kiran
saikiran
ubuntu-desktop-bootstrap_ubuntu-desktop-bootstrap.desktop
ubuntu@ubuntu:~/Desktop$

```

## 8) Hidden files

```
ubuntu@ubuntu:~$ ls -a
.          .config      Desktop     Public
..         .gvfs        Documents   Templates
.bash_logout .local       Downloads   Videos
.bashrc     .profile     Music       snap
.cache      .sudo_as_admin_successful Pictures
ubuntu@ubuntu:~$
```

```
ubuntu@ubuntu:~$ cd Desktop/
ubuntu@ubuntu:~/Desktop$ mv saikiran .saikiran
ubuntu@ubuntu:~/Desktop$ ls -a
.
..
.saikiran
sai
sai_kiran
ubuntu-desktop-bootstrap_ubuntu-desktop-bootstrap.desktop
ubuntu@ubuntu:~/Desktop$
```

9) Remove the file

```
ubuntu@ubuntu:~/Desktop$ rm -rf saikiran
ubuntu@ubuntu:~/Desktop$ ls
sai
sai_kiran
ubuntu-desktop-bootstrap_ubuntu-desktop-bootstrap.desktop
ubuntu@ubuntu:~/Desktop$
```

10) Touch command

```
ubuntu@ubuntu:~$ touch kiran
ubuntu@ubuntu:~$ ls
:          Documents Music      Public    Videos  snap
Desktop    Downloads Pictures  Templates kiran
ubuntu@ubuntu:~$
```

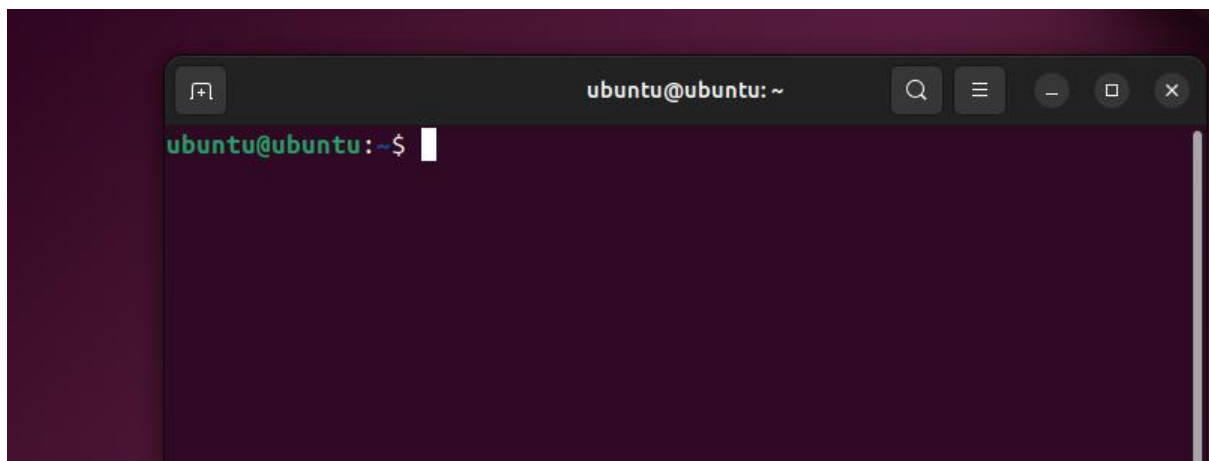
11) Cat and vi command

```
Desktop Downloads Pictures Templates kiran
ubuntu@ubuntu:~$ cat kiran
ubuntu@ubuntu:~$ vi kiran
ubuntu@ubuntu:~$ cat kiran
kiran
hello
world
ubuntu@ubuntu:~$
```

12) Wc command

```
world
ubuntu@ubuntu:~$ wc kiran
3 3 18 kiran
ubuntu@ubuntu:~$
```

13) Clear to clear

A screenshot of a terminal window with a dark purple background. The window title bar shows 'ubuntu@ubuntu: ~' and standard window controls. The terminal content shows the prompt 'ubuntu@ubuntu:~\$' followed by a clear command, which has successfully cleared the screen, leaving only the prompt visible.

```
ubuntu@ubuntu:~$
```