

```
ubuntu@ubuntu: /home
-rw-r--r-- 1 ubuntu ubuntu 3771 Jan 12 07:10 .bashrc
drwx----- 10 ubuntu ubuntu 220 Jan 12 07:22 .cache
drwxr-xr-x 11 ubuntu ubuntu 320 Jan 12 07:23 .config
drwx----- 2 ubuntu ubuntu 80 Jan 12 08:13 .gnupg
drwx----- 3 ubuntu ubuntu 60 Jan 12 07:10 .local
-rw-r--r-- 1 ubuntu ubuntu 807 Jan 12 07:10 .profile
drwx----- 2 ubuntu ubuntu 40 Jan 12 08:13 .ssh
-rw-r--r-- 1 ubuntu ubuntu 0 Jan 12 07:10 .sudo_as_admin_successful
drwxr-xr-x 2 ubuntu ubuntu 60 Jan 12 07:10 Desktop
drwxr-xr-x 2 ubuntu ubuntu 40 Jan 12 07:22 Documents
drwxr-xr-x 2 ubuntu ubuntu 40 Jan 12 07:22 Downloads
drwxr-xr-x 2 ubuntu ubuntu 40 Jan 12 07:22 Music
drwxr-xr-x 2 ubuntu ubuntu 40 Jan 12 07:22 Pictures
drwxr-xr-x 2 ubuntu ubuntu 40 Jan 12 07:22 Public
drwxr-xr-x 2 ubuntu ubuntu 40 Jan 12 07:22 Templates
drwxr-xr-x 2 ubuntu ubuntu 40 Jan 12 07:22 Videos
drwx----- 3 ubuntu ubuntu 60 Jan 12 07:11 snap
ubuntu@ubuntu:~$ pwd
/home/ubuntu
ubuntu@ubuntu:~$ cd ..
ubuntu@ubuntu:/home$ pwd
/home
ubuntu@ubuntu:/home$
ubuntu@ubuntu:/home$
ubuntu@ubuntu:/home$ touch file
touch: cannot touch 'file': Permission denied
ubuntu@ubuntu:/home$ cat > file2
bash: file2: Permission denied
ubuntu@ubuntu:/home$
```



ubuntu@ubuntu: /home



ubuntu@ubuntu:~\$ ls

Desktop	Downloads	Pictures	Templates	snap
Documents	Music	Public	Videos	

ubuntu@ubuntu:~\$ cd

ubuntu@ubuntu:~\$ ls

Desktop	Downloads	Pictures	Templates	snap
Documents	Music	Public	Videos	

Thunderbird Mail \$ ls /student

ls: cannot access '/student': No such file or directory

ubuntu@ubuntu:~\$ cd..

cd..: command not found

ubuntu@ubuntu:~\$ ls -l

total 0

drwxr-xr-x	2	ubuntu	ubuntu	60	Jan 12 07:10	Desktop
drwxr-xr-x	2	ubuntu	ubuntu	40	Jan 12 07:22	Documents
drwxr-xr-x	2	ubuntu	ubuntu	40	Jan 12 07:22	Downloads
drwxr-xr-x	2	ubuntu	ubuntu	40	Jan 12 07:22	Music
drwxr-xr-x	2	ubuntu	ubuntu	40	Jan 12 07:22	Pictures
drwxr-xr-x	2	ubuntu	ubuntu	40	Jan 12 07:22	Public
drwxr-xr-x	2	ubuntu	ubuntu	40	Jan 12 07:22	Templates
drwxr-xr-x	2	ubuntu	ubuntu	40	Jan 12 07:22	Videos
drwx-----	3	ubuntu	ubuntu	60	Jan 12 07:11	snap

ubuntu@ubuntu:~\$ \ls-la

ls-la: command not found

ubuntu@ubuntu:~\$ ls -la

total 16

drwxr-x---	16	ubuntu	ubuntu	420	Jan 12 08:13	.
drwxr-xr-x	1	root	root	60	Jan 12 07:10	..
-rw-----	1	ubuntu	ubuntu	539	Jan 12 08:13	.bash_history

ubuntu@ubuntu: /home

```
drwx----- 3 ubuntu ubuntu 60 Jan 12 07:11 snap
```

```
ubuntu@ubuntu:~$ \ls-la
```

```
ls-la: command not found
```

```
ubuntu@ubuntu:~$ ls -la
```

```
total 16
```

```
drwxr-x--- 16 ubuntu ubuntu 420 Jan 12 08:13 .
drwxr-xr-x  1 root  root   60 Jan 12 07:10 ..
-rw-----  1 ubuntu ubuntu 539 Jan 12 08:13 .bash_history
-rw-r--r--  1 ubuntu ubuntu 220 Jan 12 07:10 .bash_logout
-rw-r--r--  1 ubuntu ubuntu 3771 Jan 12 07:10 .bashrc
drwx----- 10 ubuntu ubuntu 220 Jan 12 07:22 .cache
drwxr-xr-x 11 ubuntu ubuntu 320 Jan 12 07:23 .config
drwx-----  2 ubuntu ubuntu  80 Jan 12 08:13 .gnupg
drwx-----  3 ubuntu ubuntu  60 Jan 12 07:10 .local
-rw-r--r--  1 ubuntu ubuntu 807 Jan 12 07:10 .profile
drwx-----  2 ubuntu ubuntu  40 Jan 12 08:13 .ssh
-rw-r--r--  1 ubuntu ubuntu   0 Jan 12 07:10 .sudo_as_admin_successful
drwxr-xr-x  2 ubuntu ubuntu  60 Jan 12 07:10 Desktop
drwxr-xr-x  2 ubuntu ubuntu  40 Jan 12 07:22 Documents
drwxr-xr-x  2 ubuntu ubuntu  40 Jan 12 07:22 Downloads
drwxr-xr-x  2 ubuntu ubuntu  40 Jan 12 07:22 Music
drwxr-xr-x  2 ubuntu ubuntu  40 Jan 12 07:22 Pictures
drwxr-xr-x  2 ubuntu ubuntu  40 Jan 12 07:22 Public
drwxr-xr-x  2 ubuntu ubuntu  40 Jan 12 07:22 Templates
drwxr-xr-x  2 ubuntu ubuntu  40 Jan 12 07:22 Videos
drwx-----  3 ubuntu ubuntu  60 Jan 12 07:11 snap
```

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

```
/home/ubuntu
```

```
ubuntu@ubuntu:~$ cd ..
```



ubuntu@ubuntu: /home



```
-rw-r--r--  1 ubuntu ubuntu 3771 Jan 12 07:10 .bashrc
drwx----- 10 ubuntu ubuntu 220 Jan 12 07:22 .cache
drwxr-xr-x 11 ubuntu ubuntu 320 Jan 12 07:23 .config
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drwxr-xr-x  2 ubuntu ubuntu  60 Jan 12 07:10 Desktop
drwxr-xr-x  2 ubuntu ubuntu  40 Jan 12 07:22 Documents
drwxr-xr-x  2 ubuntu ubuntu  40 Jan 12 07:22 Downloads
drwxr-xr-x  2 ubuntu ubuntu  40 Jan 12 07:22 Music
drwxr-xr-x  2 ubuntu ubuntu  40 Jan 12 07:22 Pictures
drwxr-xr-x  2 ubuntu ubuntu  40 Jan 12 07:22 Public
drwxr-xr-x  2 ubuntu ubuntu  40 Jan 12 07:22 Templates
drwxr-xr-x  2 ubuntu ubuntu  40 Jan 12 07:22 Videos
drwx-----  3 ubuntu ubuntu  60 Jan 12 07:11 snap
```

ubuntu@ubuntu:~\$ pwd

/home/ubuntu

ubuntu@ubuntu:~\$ cd ..

ubuntu@ubuntu:/home\$ pwd

/home

ubuntu@ubuntu:/home\$

ubuntu@ubuntu:/home\$

ubuntu@ubuntu:/home\$ touch file

touch: cannot touch 'file': Permission denied

ubuntu@ubuntu:/home\$ cat > file2

ubuntu@ubuntu:/home\$

Show Applications

ubuntu@ubuntu:/home\$



ubuntu@ubuntu: ~



```
ubuntu@ubuntu:~$ touch file
```

```
ubuntu@ubuntu:~$ cat > file2
```

```
hello linux user
```

```
^z
```

```
[1]+  stopped
```

```
cat > file2
```

Rhythmbox



ubuntu@ubuntu: /home



```
ubuntu@ubuntu:~$ cp file2 new
```

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

```
Desktop    Downloads  Pictures  Templates  file    new
Documents  Music      Public    Videos    file2   snap
```

```
ubuntu@ubuntu:~$ cp file2 /folder
```

```
cp: cannot create regular file '/folder': Permission denied
```

```
ubuntu@ubuntu:~$ sudo cp file2 /folder
```

```
ubuntu@ubuntu:~$ [sudo] password for ubuntu
```

```
[sudo]: command not found
```

```
ubuntu@ubuntu:~$ cd folder
```

```
bash: cd: folder: No such file or directory
```

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

```
Desktop    Downloads  Pictures  Templates  file    new
Documents  Music      Public    Videos    file2   snap
```

```
ubuntu@ubuntu:~$ cd ..
```

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

```
Help
```

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

ubuntu@ubuntu: /



ubuntu@ubuntu:~\$ man man

ubuntu@ubuntu:~\$ ps

PID	TTY	TIME	CMD
7808	pts/0	00:00:00	bash
7841	pts/0	00:00:00	ps

ubuntu@ubuntu:~\$ cat > info

roll no:- 1

my age :- 12

cd ..

my name- zzz

ubuntu@ubuntu:~\$ pwd

/home/ubuntu

ubuntu@ubuntu:~\$ ls

Desktop	Downloads	Pictures	Templates	file	info	snap
Public	Public	Videos	file2	new		

UbuntuSoftware \$ mkdir kiit

ubuntu@ubuntu:~\$ cd student

bash: cd: student: No such file or directory

ubuntu@ubuntu:~\$ cd ..

ubuntu@ubuntu:/home\$ cd..

cd..: command not found

ubuntu@ubuntu:/home\$ cd ..

ubuntu@ubuntu:/\$ rm -r kiit

rm: cannot remove 'kiit': No such file or directory

ubuntu@ubuntu:/\$ ls

bin	cdrom	etc	home	lib32	libx32	mnt	proc	root	sbin	srv	tmp	var
boot	dev	folder	lib	lib64	media	opt	rofs	run	snap	sys	usr	

ubuntu@ubuntu:/\$ pwd

/



ubuntu@ubuntu: /



ubuntu@ubuntu:/\$ pwd

/

ubuntu@ubuntu:/\$ cat > zip

bash: zip: Permission denied

ubuntu@ubuntu:/\$ ls

bin cdrom etc home lib32 libx32 nat proc root/sbin srv tnp var

boot dev folder lib lib64 media opt refs run snap sys usr

ubuntu@ubuntu:/\$ mkdir student

mkdir: cannot create directory 'student': Permission denied

ubuntu@ubuntu:/\$ cd student\

> cd ..

bash: cd: too many arguments

ubuntu@ubuntu:/\$ cd student

bash: cd: student: No such file or directory

ubuntu@ubuntu:/\$ history

- 1 ls
- 2 ls
- 3 .ls
- 4 ls
- 5 .ls
- 6 df
- 7 pwd
- 8 ls
- 9 pwd
- 10 cd
- 11 mkdir
- 12 mv
- 13 cp
- 14 rm



ubuntu@ubuntu: /



```
16 df
17 mount
18 wget
19 cp
20 mkdir /tmp/tutorial
21 cd /tmp/tutorial
22 mkdir dir1 dir2 dir3
23 mkdir
24 cd /etc ~/Desktop
25 clear
26 mkdir os
27 cd os
28 cd ..
29 mv combined.txt dir1
30 rm /dir/os
31 mkdir os
32 mkdir oo
33 mkdir ooo
34 rm /dir/ooo/dir/ooo
35 cd ooo
36 rm /dir/ooo/dir/ooo
37 rm /os/oo/ooo
38 rm /ooo
39 clear
40 mkdir /o
41 mkdirp
42 mkdir /p
43 mkdir /ee
44 mkdir /t
```



ubuntu@ubuntu: /



```
55 rm /dlr/oo
56 rm /anrit
57 rm /dlr/anrit/dlr/anrit
58 rm anrit
59 rm oo
60 cat o
61 cat oo
62 cat rr
63 clear
64 ls
65 ls
66 ls
67 cd
68 ls
69 ls /student
70 cd..
71 ls -l
72 \ls-la
73 ls -la
74 pwd
75 cd ..
76 pwd
77 touch file
78 cat > file2
79 clear
80 cat file2
81 cat >> file2
82 touch file
83 cat > file2
```



ubuntu@ubuntu: /



```
87 sudo cp file2 /folder
88 [sudo] password for ubuntu
89 cd folder
90 ls
91 cd ..
92 ls
93 man man
94 ps
95 cat > info
96 pwd
97 ls
98 mkdir klit
99 cd student
100 cd ..
101 cd..
102 cd ..
103 rm -r klit
104 ls
105 pwd
106 cat > zip
107 clear
108 pwd
109 cat > zip
110 ls
111 mkdir student
112 cd studentcd ..
113 cd student
114 history
```

ubuntu@ubuntu:/\$