

```
Lies  Terminal  Jan 12 19:15  amrit@amrit: /home

Desktop Documents Downloads Music Pictures Public snap Templates Videos
amrit@amrit: $ ls -l
total 36
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Desktop
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Documents
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Downloads
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Music
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Pictures
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Public
drwx----- 4 amrit amrit 4096 Jan 12 19:00 snap
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Templates
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Videos
amrit@amrit: $ ls -la
ls-la: command not found
amrit@amrit: $ ls -la
total 104
drwxr-xr-x 10 amrit amrit 4096 Jan 12 19:05 .
drwxr-xr-x 3 root root 4096 Jan 12 18:30 ..
-rw----- 1 amrit amrit 213 Jan 12 19:09 .bash_history
-rw-r--r-- 1 amrit amrit 220 Jan 12 18:30 .bash_logout
-rw-r--r-- 1 amrit amrit 3771 Jan 12 18:30 .bashrc
drwx----- 12 amrit amrit 4096 Jan 12 19:00 .cache
drwxr-xr-x 12 amrit amrit 4096 Jan 12 19:03 .config
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Desktop
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Documents
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Downloads
drwx----- 2 amrit amrit 4096 Jan 12 19:05 .gnupg
drwx----- 3 amrit amrit 4096 Jan 12 18:49 .local
drwx----- 3 amrit amrit 4096 Jan 12 19:00 .mozilla
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Music
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Pictures
-rw-r--r-- 1 amrit amrit 887 Jan 12 18:30 .profile
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Public
drwx----- 4 amrit amrit 4096 Jan 12 19:00 snap
drwx----- 2 amrit amrit 4096 Jan 12 18:51 .ssh
-rw-r--r-- 1 amrit amrit 0 Jan 12 18:52 .sudo_as_admin_successful
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Templates
drwx----- 6 amrit amrit 4096 Jan 12 19:00 .thunderbird
-rw-r----- 1 amrit amrit 5 Jan 12 19:05 .vboxclient-clipboard.pid
-rw-r----- 1 amrit amrit 5 Jan 12 19:05 .vboxclient-draganddrop.pid
-rw-r----- 1 amrit amrit 5 Jan 12 19:05 .vboxclient-seamless.pid
-rw-r----- 1 amrit amrit 5 Jan 12 19:05 .vboxclient-vmsvga-session-tty2.pid
drwxr-xr-x 2 amrit amrit 4096 Jan 12 18:49 Videos
amrit@amrit: $ pwd
/home/amrit
amrit@amrit: $ cd ..
amrit@amrit: /home$ pwd
/home
```



amrit@amrit:

```
amrit@amrit:~$ touch file
amrit@amrit:~$ cat > file2
Hello Linux User
^Z
[1]+  Stopped                  cat > file2
amrit@amrit:~$ cat file2
Hello Linux User
amrit@amrit:~$ cat >> file2
Hello Window User
^Z
[2]+  Stopped                  cat >> file2
amrit@amrit:~$ cat file2
Hello Linux User
Hello Window User
amrit@amrit:~$ mkdir new folder
amrit@amrit:~$ ls
Desktop  Documents  Downloads  file  file2  folder  Music  new  Pictures  Public  snap  Templates  Videos
amrit@amrit:~$ cp file2 new
amrit@amrit:~$ ls
Desktop  Documents  Downloads  file  file2  folder  Music  new  Pictures  Public  snap  Templates  Videos
amrit@amrit:~$ cp file2 /folder
cp: cannot create regular file '/folder': Permission denied
amrit@amrit:~$ sudo cp file2 /folder
[sudo] password for amrit:
amrit@amrit:~$ ls
Desktop  Documents  Downloads  file  file2  folder  Music  new  Pictures  Public  snap  Templates  Videos
amrit@amrit:~$ cd folder
amrit@amrit:~/folder$ ls
amrit@amrit:~/folder$ cd ..
amrit@amrit:~$ ls
Desktop  Documents  Downloads  file  file2  folder  Music  new  Pictures  Public  snap  Templates  Videos
```

amrit@amrit: ~

```
amrit@amrit:~$ date
Thursday 12 January 2023 07:34:08 PM IST
amrit@amrit:~$ who
amrit    tty2                2023-01-12 19:05 (tty2)
amrit@amrit:~$ man man
amrit@amrit:~$ ps
  PID TTY          TIME CMD
 3293 pts/1    00:00:00 bash
 3335 pts/1    00:00:00 ps
amrit@amrit:~$ cat > info
my roll-21052562
my age-19
amrit@amrit:~$ cat info
my roll-21052562
my age-19
amrit@amrit:~$ rm -r new folder
rm: cannot remove 'folder': No such file or directory
amrit@amrit:~$ rm -r new
rm: cannot remove 'new': No such file or directory
amrit@amrit:~$ pwd
/home/amrit
amrit@amrit:~$ ls
Desktop  Documents  Downloads  file  file2  info  Music  Pictures  Public  snap  Templates  Videos
amrit@amrit:~$ mkdir chotaamrit
amrit@amrit:~$ cd chotaamrit
amrit@amrit:~/chotaamrit$ pwd
/home/amrit/chotaamrit
amrit@amrit:~/chotaamrit$ rm -r chotaamrit
rm: cannot remove 'chotaamrit': No such file or directory
amrit@amrit:~/chotaamrit$ cd ..
amrit@amrit:~$ rm -r chotaamrit
amrit@amrit:~$ ls
Desktop  Documents  Downloads  file  file2  info  Music  Pictures  Public  snap  Templates  Videos
amrit@amrit:~$ pwd
/home/amrit
amrit@amrit:~$ cat > zip
amrit@amrit:~$ cat > zip2
amrit@amrit:~$ zip amrit.zip zip zip2
  adding: zip (stored 0%)
  adding: zip2 (stored 0%)
amrit@amrit:~$ ls
amrit.zip  Desktop  Documents  Downloads  file  file2  info  Music  Pictures  Public  snap  Templates  Videos  zip  zip2
amrit@amrit:~$ unzip amrit.zip
Archive:  amrit.zip
replace zip? [y]es, [n]o, [A]ll, [N]one, [r]ename: y
extracting: zip
replace zip2? [y]es, [n]o, [A]ll, [N]one, [r]ename: y
extracting: zip2
```



amrit@amrit: ~/itish

```
Desktop Documents Downloads file file2 info Music Pictures Public snap Templates Videos
amrit@amrit:~$ mkdir chotaamrit
amrit@amrit:~$ cd chotaamrit
amrit@amrit:~/chotaamrit$ pwd
/home/amrit/chotaamrit
amrit@amrit:~/chotaamrit$ rm -r chotaamrit
rm: cannot remove 'chotaamrit': No such file or directory
amrit@amrit:~/chotaamrit$ cd ..
amrit@amrit:~$ rm -r chotaamrit
amrit@amrit:~$ ls
Desktop Documents Downloads file file2 info Music Pictures Public snap Templates Videos
amrit@amrit:~$ pwd
/home/amrit
amrit@amrit:~$ cat > zip
amrit@amrit:~$ cat > zip2
amrit@amrit:~$ zip amrit.zip zip zip2
  adding: zip (stored 0%)
  adding: zip2 (stored 0%)
amrit@amrit:~$ ls
amrit.zip Desktop Documents Downloads file file2 info Music Pictures Public snap Templates Videos zip zip2
amrit@amrit:~$ unzip amrit.zip
Archive:  amrit.zip
replace zip? [y]es, [n]o, [A]ll, [N]one, [r]ename: y
  extracting: zip
replace zip2? [y]es, [n]o, [A]ll, [N]one, [r]ename: y
  extracting: zip2
amrit@amrit:~$
amrit@amrit:~$ ls
amrit.zip Desktop Documents Downloads file file2 info Music Pictures Public snap Templates Videos zip zip2
amrit@amrit:~$ mkdir itish
amrit@amrit:~$ cd itish
amrit@amrit:~/itish$ mv ../file itish
amrit@amrit:~/itish$ ls
itish
amrit@amrit:~/itish$ cat itish
amrit@amrit:~/itish$ pwd
/home/amrit/itish
```

Ubuntu 22.04 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Activities Terminal

Jan 12 20:09

amrit@amrit: ~/itish

amrit@amrit:~/itish\$ pwd

/home/amrit/itish

amrit@amrit:~/itish\$ history

```
1 ls
2 ./autorun.sh
3 sudo apt update
4 sudo apt install build-essential dkms linux-headers-$(uname -r)
5 sudo apt install build-essential dkms linux-headers-$(uname -r)
6 pws
7 pwd
8 clr
9 clear
10 pwd hi amrit
11 cd
12 ls
13 ls
14 mkdir
15 pwd
16 cat
17 ls
18 ls -l
19 ls -la
20 ls -la
21 pwd
22 cd ..
23 pwd
24 ls
25 cd
26 ls
27 clear
28 mkdir
29 touch file
30 cat > file2
31 cat file2
32 cat >> file2
33 cat file2
34 mkdir new folder
35 ls
36 cp file2 new
37 ls
38 cp file2 /folder
39 sudo cp file2 /folder
40 ls
41 cd folder
42 ls
43 cd ..
44 ls
45 mv new /folder
46 sudo mv new /folder
```

Right Ctrl

Ubuntu 22.04 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Activities Terminal

Jan 12 20:09

amrit@amrit: ~/itish

```
43 cd ..
44 ls
45 mv new /folder
46 sudo mv new /folder
47 clear
48 ls
49 clear
50 echo amrit
51 less
52 cmp
53 cmp hi
54 echo amrit
55 rmdir folder
56 new
57 date
58 echo amrit
59 date
60 who
61 locate desktop
62 locate Desktop
63 sudo locate desktop
64 man
65 man man
66 touch
67 'sudo touch
68 hi
69 bbye
70 exit
71 sudo touch
72 \
73 touch
74 echo amrit
75 date
76 who
77 man man
78 ps
79 cat > info
80 cat info
81 rm -r new folder
82 rm -r new
83 pwd
84 ls
85 mkdir chotaanrit
86 cd chotaanrit
87 pwd
88 rm -r chotaanrit
89 cd ..
90 rm -r chotaanrit
91 ls
```

Right Ctrl

Ubuntu 22.04 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Activities Terminal

Jan 12 20:10

amrit@amrit: ~/itish

```
58 echo amrit
59 date
60 who
61 locate desktop
62 locate Desktop
63 sudo locate desktop
64 man
65 man man
66 touch
67 'sudo touch
68 ht
69 bbye
70 exit
71 sudo touch
72 \
73 touch
74 echo amrit
75 date
76 who
77 man man
78 ps
79 cat > info
80 cat info
81 rm -r new Folder
82 rm -r new
83 pwd
84 ls
85 mkdir chotaamrit
86 cd chotaamrit
87 pwd
88 rm -r chotaamrit
89 cd ..
90 rm -r chotaamrit
91 ls
92 pwd
93 cat > zip
94 cat > zip2
95 zip amrit.zip zip zip2
96 ls
97 unzip amrit.zip
98 ls
99 mkdir itish
100 cd itish
101 mv ../file itish
102 ls
103 cat itish
104 pwd
105 history
amrit@amrit: ~/itish$ pw
```

Right Ctrl