osboxes@osboxes: ~

File   Edit   View   Search   Terminal   Help

```
osboxes@osboxes:~$ ls -lt
total 48
drwxr-xr-x 2 osboxes osboxes 4096 Oct  8 10:24 Pictures
drwx------ 5 osboxes osboxes 4096 Oct  8 09:00 snap
-rw-r--r-- 1 osboxes osboxes 9570 Oct  8 08:04 cls
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Desktop
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Documents
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Downloads
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Music
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Public
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Templates
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Videos
osboxes@osboxes:~$ ls -s
total 48
12 cls    4 Desktop   4 Documents   4 Downloads   4 Music   4 Pictures   4 Public   4 snap   4 Templates   4 Videos
osboxes@osboxes:~$ la -i
8127239 .bash_history  8126549 .config    8127621 .lesshsQ 8126468 .profile        8126543 Templates
8126469 .bash_logout   8126541 Desktop    8127629 .lesshst 8126544 Public          8126548 Videos
8126467 .bashrc        8126545 Documents  8126475 .local   8126470 snap
8126478 .cache         8126542 Downloads  8126546 Music    8126599 .ssh
8127539 cls            8127172 .gnupg     8126547 Pictures 8126875 .sudo_as_admin_successful
osboxes@osboxes:~$ ls -R
.:
cls  Desktop  Documents  Downloads  Music  Pictures  Public  snap  Templates  Videos

./Desktop:

./Documents:

./Downloads:

./Music:

./Pictures:

./Public:

./snap:
firefox   firmware-updater   snapd-desktop-integration

./snap/firefox:
4173  common  current

./snap/firefox/4173:

./snap/firefox/common:

./snap/firmware-updater:
127  common  current

./snap/firmware-updater/127:

./snap/firmware-updater/common:
```
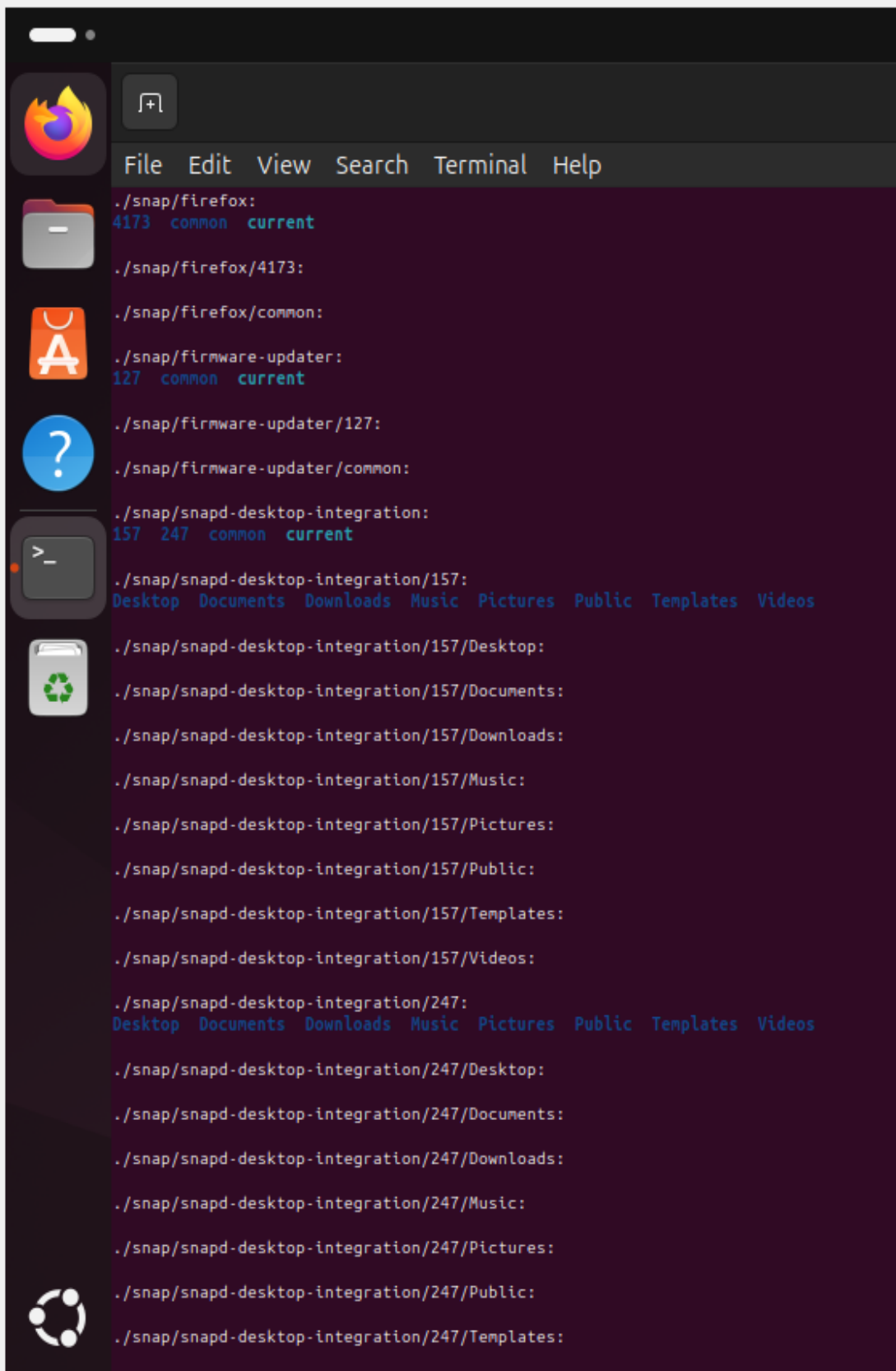
```
./snap/firefox:
4173  common  current

./snap/firefox/4173:

./snap/firefox/common:

./snap/firmware-updater:
127  common  current

./snap/firmware-updater/127:

./snap/firmware-updater/common:

./snap/snapd-desktop-integration:
157  247  common  current

./snap/snapd-desktop-integration/157:
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos

./snap/snapd-desktop-integration/157/Desktop:

./snap/snapd-desktop-integration/157/Documents:

./snap/snapd-desktop-integration/157/Downloads:

./snap/snapd-desktop-integration/157/Music:

./snap/snapd-desktop-integration/157/Pictures:

./snap/snapd-desktop-integration/157/Public:

./snap/snapd-desktop-integration/157/Templates:

./snap/snapd-desktop-integration/157/Videos:

./snap/snapd-desktop-integration/247:
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos

./snap/snapd-desktop-integration/247/Desktop:

./snap/snapd-desktop-integration/247/Documents:

./snap/snapd-desktop-integration/247/Downloads:

./snap/snapd-desktop-integration/247/Music:

./snap/snapd-desktop-integration/247/Pictures:

./snap/snapd-desktop-integration/247/Public:

./snap/snapd-desktop-integration/247/Templates:
```

File   Edit   View   Search   Terminal   Help

```
./snap/snapd-desktop-integration/157/Downloads:

./snap/snapd-desktop-integration/157/Music:

./snap/snapd-desktop-integration/157/Pictures:

./snap/snapd-desktop-integration/157/Public:

./snap/snapd-desktop-integration/157/Templates:

./snap/snapd-desktop-integration/157/Videos:

./snap/snapd-desktop-integration/247:
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos

./snap/snapd-desktop-integration/247/Desktop:

./snap/snapd-desktop-integration/247/Documents:

./snap/snapd-desktop-integration/247/Downloads:

./snap/snapd-desktop-integration/247/Music:

./snap/snapd-desktop-integration/247/Pictures:

./snap/snapd-desktop-integration/247/Public:

./snap/snapd-desktop-integration/247/Templates:

./snap/snapd-desktop-integration/247/Videos:

./snap/snapd-desktop-integration/common:

./Templates:

./Videos:
osboxes@osboxes:~$ touch myfile.txt
osboxes@osboxes:~$ touch makarand.txt
osboxes@osboxes:~$ ls
cls  Desktop  Documents  Downloads  makarand.txt  Music  myfile.txt  Pictures  Public  snap  Templates  Videos
osboxes@osboxes:~$ cat > myfile.txt
Name : Makarand
Surname : Bhakare
osboxes@osboxes:~$ cat myfile.txt
Name : Makarand
Surname : Bhakare
osboxes@osboxes:~$ cat >> myfile.txt
Address : 157/3 'A' ward Dudhali, Kolhapur
osboxes@osboxes:~$ cat myfile.txt
Name : Makarand
Surname : Bhakare
Address : 157/3 'A' ward Dudhali, Kolhapur
osboxes@osboxes:~$ SSS
```

```
Address : 157/3 'A' ward Dudhali, Kolhapur
osboxes@osboxes:~$ touch myfile.txt
osboxes@osboxes:~$ ls
cls  Desktop  Documents  Downloads  makarand.txt  Music  myfile.txt  Pictures  P
osboxes@osboxes:~$ ls -lt
total 52
-rw-rw-r-- 1 osboxes osboxes   78 Oct  8 12:09 myfile.txt
-rw-rw-r-- 1 osboxes osboxes    0 Oct  8 12:00 makarand.txt
drwxr-xr-x 2 osboxes osboxes 4096 Oct  8 10:24 Pictures
drwx------ 5 osboxes osboxes 4096 Oct  8 09:00 snap
-rw-r--r-- 1 osboxes osboxes 9570 Oct  8 08:04 cls
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Desktop
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Documents
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Downloads
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Music
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Public
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Templates
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Videos
osboxes@osboxes:~$ S
```

```
                                    Oct 8 12:14

                        osboxes@osboxes: ~/one/two/three/four/five

File  Edit  View  Search  Terminal  Help
Name : Makarand
Surname : Bhakare
Address : 157/3 'A' ward Dudhali, Kolhapur
osboxes@osboxes:~$ touch myfile.txt
osboxes@osboxes:~$ ls
cls  Desktop  Documents  Downloads  makarand.txt  Music  myfile.txt  Pictures  Public  snap  Templates  Videos
osboxes@osboxes:~$ ls -lt
total 52
-rw-rw-r-- 1 osboxes osboxes   78 Oct  8 12:09 myfile.txt
-rw-rw-r-- 1 osboxes osboxes    0 Oct  8 12:00 makarand.txt
drwxr-xr-x 2 osboxes osboxes 4096 Oct  8 10:24 Pictures
drwx------ 5 osboxes osboxes 4096 Oct  8 09:00 snap
-rw-r--r-- 1 osboxes osboxes 9570 Oct  8 08:04 cls
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Desktop
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Documents
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Downloads
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Music
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Public
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Templates
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Videos
osboxes@osboxes:~$ mkdir one
osboxes@osboxes:~$ cd one
osboxes@osboxes:~/one$ touch 1.txt 11.txt 111.txt
osboxes@osboxes:~/one$ mkdir two
osboxes@osboxes:~/one$ cd two
osboxes@osboxes:~/one/two$ touch 2.txt 22.txt 222.txt
osboxes@osboxes:~/one/two$ mkdir three
osboxes@osboxes:~/one/two$ cd three
osboxes@osboxes:~/one/two/three$ touch 3.txt 33.txt 333.txt
osboxes@osboxes:~/one/two/three$ mkdir four
osboxes@osboxes:~/one/two/three$ cd four
osboxes@osboxes:~/one/two/three/four$ touch 4.txt 44.txt 444.txt
osboxes@osboxes:~/one/two/three/four$ mkdir five
osboxes@osboxes:~/one/two/three/four$ cd five
osboxes@osboxes:~/one/two/three/four/five$ touch 5.txt 55.txt 555.txt
osboxes@osboxes:~/one/two/three/four/five$ ls
555.txt  55.txt  5.txt
osboxes@osboxes:~/one/two/three/four/five$
```

```
osboxes@osboxes:~/one/two/three/four/five$ ls
555.txt  55.txt  5.txt
osboxes@osboxes:~/one/two/three/four/five$ cd /home/osboxes/one/two/three/four/five
osboxes@osboxes:~/one/two/three/four/five$ ls
555.txt  55.txt  5.txt
osboxes@osboxes:~/one/two/three/four/five$ 
```

```
Try: sudo apt install <deb name>
osboxes@osboxes:~$ cd -
/home/osboxes/one/two/three/four/five
osboxes@osboxes:~/one/two/three/four/five$ /home/osboxes/one/two/three/four/five
bash: /home/osboxes/one/two/three/four/five: Is a directory
osboxes@osboxes:~/one/two/three/four/five$ /home/one/two/three/four/five
bash: /home/one/two/three/four/five: No such file or directory
osboxes@osboxes:~/one/two/three/four/five$ ls
555.txt  55.txt  5.txt
osboxes@osboxes:~/one/two/three/four/five$ cd /home/osboxes/one/two/three/four/five
osboxes@osboxes:~/one/two/three/four/five$ ls
555.txt  55.txt  5.txt
osboxes@osboxes:~/one/two/three/four/five$ cd ..
osboxes@osboxes:~/one/two/three/four$ ls
444.txt  44.txt  4.txt  five
osboxes@osboxes:~/one/two/three/four$ cat >> 44.txt
Name : Makarand
osboxes@osboxes:~/one/two/three/four$ cat 44.txt
Name : Makarand
osboxes@osboxes:~/one/two/three/four$ cd five
osboxes@osboxes:~/one/two/three/four/five$ rm 555.txt
osboxes@osboxes:~/one/two/three/four/five$ ls
55.txt  5.txt
osboxes@osboxes:~/one/two/three/four/five$ 
```

```
bash: ../... Is a directory
osboxes@osboxes:~/one/two/three/four/five$ cd ../..
osboxes@osboxes:~/one/two/three$ ls
333.txt  33.txt  3.txt  four
osboxes@osboxes:~/one/two/three$ cat > 3.txt
Course Name : PG_DAC
osboxes@osboxes:~/one/two/three$ cat 3.txt
Course Name : PG_DAC
osboxes@osboxes:~/one/two/three$ S
```

```
osboxes@osboxes:~/one/two/three$ cd -
/home/osboxes/one/two/three/four/five
osboxes@osboxes:~/one/two/three/four/five$ ls ../../../
222.txt  22.txt  2.txt  three
osboxes@osboxes:~/one/two/three/four/five$ rm ../../../222.txt
osboxes@osboxes:~/one/two/three/four/five$ ls
55.txt  5.txt
osboxes@osboxes:~/one/two/three/four/five$ ls ../../../
22.txt  2.txt  three
osboxes@osboxes:~/one/two/three/four/five$ cd ../../../../
osboxes@osboxes:~/one$ ls
111.txt  11.txt  1.txt  two
osboxes@osboxes:~/one$
```

```
osboxes@osboxes:~/one$ ls
111.txt  11.txt  1.txt  two
osboxes@osboxes:~/one$ rm ////55.txt 5.txt
rm: cannot remove '////55.txt': No such file or directory
rm: cannot remove '5.txt': No such file or directory
osboxes@osboxes:~/one$ rm ///55.txt
rm: cannot remove '///55.txt': No such file or directory
osboxes@osboxes:~/one$ rm ////55.txt
rm: cannot remove '////55.txt': No such file or directory
osboxes@osboxes:~/one$ rm two/three/four/five/55.txt
osboxes@osboxes:~/one$ rm two/three/four/five/5.txt
osboxes@osboxes:~/one$ rmdir two/three/four/five
osboxes@osboxes:~/one$ cd ~
osboxes@osboxes:~$
```

```
osboxes@osboxes:~/one$ cd ~
osboxes@osboxes:~$ touch one/two/three/3.txt
osboxes@osboxes:~$ cd  one/two/three
osboxes@osboxes:~/one/two/three$ ls
333.txt  33.txt  3.txt  four
osboxes@osboxes:~/one/two/three$ ls -ls
total 8
0 -rw-rw-r-- 1 osboxes osboxes    0 Oct  8 12:12 333.txt
0 -rw-rw-r-- 1 osboxes osboxes    0 Oct  8 12:12 33.txt
4 -rw-rw-r-- 1 osboxes osboxes   21 Oct  9 16:30 3.txt
4 drwxrwxr-x 2 osboxes osboxes 4096 Oct  9 16:28 four
osboxes@osboxes:~/one/two/three$
```