```
osboxes@osboxes:~/one$ dir two/three/four
444.txt  4.txt  Aditya.txt
osboxes@osboxes:~/one$ rm two/three/four/444.txt
osboxes@osboxes:~/one$ rm two/three/four/4.txt
osboxes@osboxes:~/one$ rm two/three/four/Aditya.txt
osboxes@osboxes:~/one$ rmdir two/three/four
osboxes@osboxes:~/one$ cd ..
```

```
osboxes@osboxes:~/one/two/three/four/five$ rm 555.txt
osboxes@osboxes:~/one/two/three/four/five$ dir
55.txt  5.txt
```

```
osboxes@osboxes:~$ find -name 44.txt
./one/two/three/four/44.txt
osboxes@osboxes:~$ echo "Aditya Kumar"^C
osboxes@osboxes:~$ echo "Aditya kumar" > ./one/two/three/four/44.txt
osboxes@osboxes:~$ find -name Aditya Kumar
find: paths must precede expression: `Kumar'
osboxes@osboxes:~$ find -name Aditya
osboxes@osboxes:~$ cd .
osboxes@osboxes:~$ cd ./one/two/three/four/
osboxes@osboxes:~/one/two/three/four$ li
Command 'li' not found, but can be installed with:
sudo apt install libervia-cli
osboxes@osboxes:~/one/two/three/four$ cat
^C
osboxes@osboxes:~/one/two/three/four$ dir
444.txt  44.txt  4.txt  five
osboxes@osboxes:~/one/two/three/four$ mv 44.txt Aditya.txt
osboxes@osboxes:~/one/two/three/four$ dir
444.txt  4.txt  Aditya.txt  five
```

```
osboxes@osboxes:~/one/two/three/four/five$ cat>> ../../3.txt
Diploma in Advance Computing


"Diploma in Advance computing"
```

```
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$ cd~
Command 'cd~' not found, did you mean:
  command 'cde' from deb cde (0.1+git9-g551e54d-1.2)
  command 'cdb' from deb tinycdb (0.81-1)
  command 'cdw' from deb cdw (0.8.1-3)
  command 'cdi' from deb cdo (2.3.0-1)
  command 'cdo' from deb cdo (2.3.0-1)
  command 'cdp' from deb irpas (0.10-9)
  command 'cd5' from deb cd5 (0.1-4)
```

```
osboxes@osboxes:~$ cd ./one
osboxes@osboxes:~/one$ rmdir five
rmdir: failed to remove 'five': No such file or directory
osboxes@osboxes:~/one$ rmdir five
rmdir: failed to remove 'five': No such file or directory
osboxes@osboxes:~/one$ rmdir five
rmdir: failed to remove 'five': No such file or directory
osboxes@osboxes:~/one$ rmdir two/three/four/five
rmdir: failed to remove 'two/three/four/five': Directory not empty
osboxes@osboxes:~/one$ rm two/three/four/five
rm: cannot remove 'two/three/four/five': Is a directory
osboxes@osboxes:~/one$ rm two/three/four/five/55.txt
osboxes@osboxes:~/one$ rm two/three/four/five/5.txt
osboxes@osboxes:~/one$ dir two/three/four/five
osboxes@osboxes:~/one$ ls two/three/four/five
osboxes@osboxes:~/one$ ls two/three/four/five/
osboxes@osboxes:~/one$ rmdir two/three/four/five
```

```
osboxes@osboxes:~$ ls -ls
total 36
4 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Desktop
4 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Documents
4 drwxr-xr-x 2 osboxes osboxes 4096 Oct  8 07:33 Downloads
4 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Music
4 drwxr-xr-x 3 osboxes osboxes 4096 Oct  8 07:31 Pictures
4 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Public
4 drwx------ 4 osboxes osboxes 4096 Oct  7 09:00 snap
4 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Templates
4 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Videos
osboxes@osboxes:~$ ls -li
total 36
8126541 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Desktop
8126545 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Documents
8126542 drwxr-xr-x 2 osboxes osboxes 4096 Oct  8 07:33 Downloads
8126546 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Music
8126547 drwxr-xr-x 3 osboxes osboxes 4096 Oct  8 07:31 Pictures
8126544 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Public
8126470 drwx------ 4 osboxes osboxes 4096 Oct  7 09:00 snap
8126543 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Templates
8126548 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Videos
osboxes@osboxes:~$ ls /i
ls: cannot access '/i': No such file or directory
osboxes@osboxes:~$ ls -i
8126541 Desktop    8126542 Downloads  8126547 Pictures  8126470 snap      8126548 Videos
8126545 Documents  8126546 Music      8126544 Public    8126543 Templates
osboxes@osboxes:~$ ls -r
Videos  Templates  snap  Public  Pictures  Music  Downloads  Documents  Desktop
```

```
osboxes@osboxes:~$ ls -r
Videos  Templates  snap  Public  Pictures  Music  Downloads  Documents  Desktop
osboxes@osboxes:~$ ls -lr
total 36
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Videos
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Templates
drwx------ 4 osboxes osboxes 4096 Oct  7 09:00 snap
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Public
drwxr-xr-x 3 osboxes osboxes 4096 Oct  8 07:31 Pictures
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Music
drwxr-xr-x 2 osboxes osboxes 4096 Oct  8 07:33 Downloads
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Documents
drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Desktop
osboxes@osboxes:~$ touch kumar.txt
osboxes@osboxes:~$ echo "Aditya Kumar">kumar.txt
osboxes@osboxes:~$ cat kumar.txt
Aditya Kumar
osboxes@osboxes:~$ echo "J.P.Nagar">>kumar.txt
osboxes@osboxes:~$ cat kumar.txt
Aditya Kumar
J.P.Nagar
osboxes@osboxes:~$ touch -t 202409161030 kumar.txt
osboxes@osboxes:~$ ls -l kumar.txt
-rw-rw-r-- 1 osboxes osboxes 23 Sep 16 10:30 kumar.txt
osboxes@osboxes:~$ stat kumar.txt
  File: kumar.txt
  Size: 23          Blocks: 8          IO Block: 4096   regular file
Device: 8,2    Inode: 8127148     Links: 1
Access: (0664/-rw-rw-r--)  Uid: ( 1000/ osboxes)   Gid: ( 1000/ osboxes)
Access: 2024-09-16 10:30:00.000000000 -0400
```

```
osboxes@osboxes:~$ ls -lt
total 36
drwxr-xr-x 2 osboxes osboxes 4096 Oct  8 07:33 Downloads
drwxr-xr-x 3 osboxes osboxes 4096 Oct  8 07:31 Pictures
drwx------ 4 osboxes osboxes 4096 Oct  7 09:00 snap
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 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
```

Oct 9 06:34

osboxes@osboxes: ~/one/two/three

```
dir: cannot access '../../three': No such file or directory
osboxes@osboxes:~$ dir ../../three/
dir: cannot access '../../three/': No such file or directory
osboxes@osboxes:~$ dir ../three
dir: cannot access '../three': No such file or directory
osboxes@osboxes:~$ dir ../three/
dir: cannot access '../three/': No such file or directory
osboxes@osboxes:~$ touch ../three/3.txt
touch: cannot touch '../three/3.txt': No such file or directory
osboxes@osboxes:~$ touch one/two/three/3.txt
osboxes@osboxes:~$ ls -ls
total 44
4 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Desktop
4 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Documents
4 drwxr-xr-x 2 osboxes osboxes 4096 Oct  8 07:33 Downloads
4 -rw-rw-r-- 1 osboxes osboxes   23 Sep 16 10:30 kumar.txt
4 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Music
4 drwxrwxr-x 3 osboxes osboxes 4096 Oct  8 09:56 one
4 drwxr-xr-x 3 osboxes osboxes 4096 Oct  8 07:31 Pictures
4 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Public
4 drwx------ 4 osboxes osboxes 4096 Oct  7 09:00 snap
4 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Templates
4 drwxr-xr-x 2 osboxes osboxes 4096 Jun  3 20:20 Videos
osboxes@osboxes:~$ ls one/two/three
333.txt  33.txt  3.txt
osboxes@osboxes:~$ cd  one/two/three
osboxes@osboxes:~/one/two/three$ ls -ls
total 4
0 -rw-rw-r-- 1 osboxes osboxes  0 Oct  8 09:56 333.txt
0 -rw-rw-r-- 1 osboxes osboxes  0 Oct  8 09:56 33.txt
4 -rw-rw-r-- 1 osboxes osboxes 66 Oct  9 06:27 3.txt
```

```
osboxes@osboxes:~/one/two/three/four/five$ ../../../
bash: ../../../: Is a directory
osboxes@osboxes:~/one/two/three/four/five$ dir ../../../
222.txt  22.txt  2.txt  three
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  ../../../
22.txt  2.txt  three
osboxes@osboxes:~/one/two/three/four/five$ cd ../../../
osboxes@osboxes:~/one/two$ cd ..
osboxes@osboxes:~/one$ cd ..
```