Assignment 2

```
akash@apk-lp: ~
                                                                                 Q =
akash@apk-lp:~$ ls -l --sort=time
total 1352
                                      4096 Dec 27 16:15 Assignment
4096 Dec 27 16:07 Downloads
4096 Dec 27 14:09 Desktop
drwxrwxr-x 8 akash akash
drwxr-xr-x
               9 akash akash
drwxr-xr-x 7 akash akash
drwxrwxr-x 3 akash akash
                                       4096 Dec 25 17:26 copyni
                                      12 Dec 25 15:54 copy.txt
12 Dec 25 15:45 demo.txt
4096 Dec 25 15:42 lab
4096 Dec 25 14:34 DMC
4096 Dec 22 14:56 AndroidStudioProjects
- rw-rw-r--
                1 akash akash
-rw-rw-r-- 1 akash akash
drwxrwxr-x 15 akash akash
drwxrwxr-x 8 akash akash
drwxrwxr-x 16 akash akash
-rw-rw-r-- 1 akash akash 11317 Dec 21 11:15 aaaaaaaa.mwb
drwxrwxr-x 7 akash akash 4096 Dec 18 08:14 Practice
                1 akash akash 4096 Dec 16 11:56 snap
1 akash akash 95524 Dec 8 21:54 adv_java80442
3 akash akash 4096 Dec 8 21:53 adv_java80442
drwx----
               8 akash akash
- rw-rw-r--
drwxrwxr-x 3 akash akash
                3 akash akash 4096 Dec 5 19:41 Android
1 akash akash 2103 Dec 2 17:01 review.java
1 akash akash 382995 Nov 28 16:42 hs_err_pid27963.log
drwxrwxr-x
 - FW- FW- F--
 - FW- FW- F--
drwxrwxr-x 3 akash akash
                                     4096 Nov 26 19:38
                1 akash akash 390940 Nov 24 14:32 hs_err_pid6327.log
 - rw-rw-r--
drwxrwxr-x 4 akash akash
                                     4096 Nov 23 21:41
- FW- FW- F--
                1 akash akash 396068 Nov 21 16:15 hs_err_pid4106.log
                                     4039 Nov 19 17:21 aaaa.xml
                1 akash akash
- FW- FW- F--
- FW- FW- F--
                1 akash akash
                                        0 Nov 18 18:31 abc.java
drwxrwxr-x 3 akash akash
drwxr-xr-x 3 akash akash
                                      4096 Nov 18 14:33 tomcat
4096 Nov 17 14:53 Pictures
drwxr-xr-x 2 akash akash
drwxr-xr-x 2 akash akash
                                      4096 Nov 14 00:50 Documents
                                      4096 Nov 14 00:50 Music
drwxr-xr-x 2 akash akash
                                      4096 Nov 14 00:50 Public
drwxr-xr-x 2 akash akash
drwxr-xr-x 2 akash akash
                                      4096 Nov 14 00:50 Templates
                                      4096 Nov 14 00:50 Videos
 akash@apk-lp:~$
```

```
akash@apk-lp: ~
 akash@apk-lp:~$ ls -l --sort=size
total 1352
-rw-rw-r-- 1 akash akash 396068 Nov 21 16:15 hs_err_pid4106.log
-rw-rw-r-- 1 akash akash 390940 Nov 24 14:32 hs_err_pid6327.log
-rw-rw-r-- 1 akash akash 382995 Nov 28 16:42 hs_err_pid27963.log
-rw-rw-r-- 1 akash akash 95524 Dec 8 21:54 adv_java80442.zip
                1 akash akash 11317 Dec 21 11:15 aaaaaaaa.mwb
- FW- FW- F--
drwxrwxr-x 3 akash akash
drwxrwxr-x 3 akash akash
                                        4096 Dec 8 21:53 adv_java80442
4096 Dec 5 19:41 Android
drwxrwxr-x 16 akash akash
                                        4096 Dec 22 14:56 AndroidStudioProjects
drwxrwxr-x 8 akash akash
drwxrwxr-x 3 akash akash
drwxr-xr-x 7 akash akash
drwxrwxr-x 8 akash akash
                                        4096 Dec 27 16:15 Assignment
                                         4096 Dec 25 17:26 copynew
                                        4096 Dec 27 14:09 Desktop
                                         4096 Dec 25 14:34 DMC
drwxr-xr-x 2 akash akash
                                         4096 Nov 14 00:50 Documents
drwxr-xr-x 9 akash akash
                                         4096 Dec 27 16:07 Downloads
drwxrwxr-x 4 akash akash
                                         4096 Nov 23 21:41 Hackathon
drwxrwxr-x 15 akash akash
                                         4096 Dec 25 15:42 lab
drwxr-xr-x 2 akash akash
drwxr-xr-x 3 akash akash
                                         4096 Nov 14 00:50 Music
                                         4096 Nov 17 14:53 Pictures
drwxrwxr-x 7 akash akash
drwxrwxr-x 3 akash akash
drwxr-xr-x 2 akash akash
                                         4096 Dec 18 08:14 Practice
                                        4096 Nov 26 19:38 Project
4096 Nov 14 00:50 Public
                                        4096 Dec 16 11:56 snap
4096 Nov 14 00:50 Templates
drwx----- 8 akash akash

      drwxr-xr-x
      2 akash akash

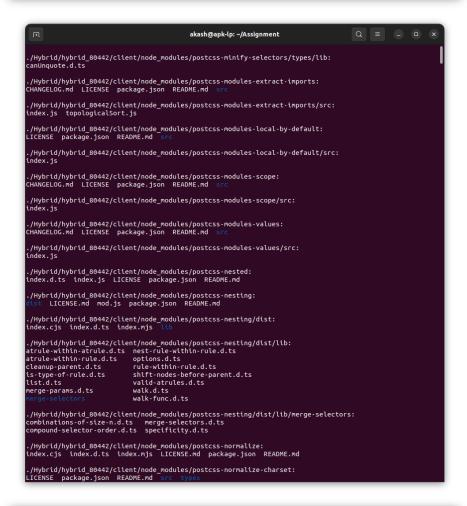
      drwxr-xr-x
      3 akash akash

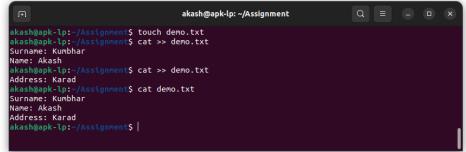
      drwxr-xr-x
      2 akash akash

      -rw-rw-r--
      1 akash akash

                                         4096 Nov 18 14:33 tomcat
                                         4096 Nov 14 00:50 Videos
                                         4039 Nov 19 17:21 aaaa.xml
 rw-rw-r-- 1 akash akash
                                         2103 Dec 2 17:01 review.java
 -rw-rw-r-- 1 akash akash
                                           12 Dec 25 15:54 copy.txt
 rw-rw-r-- 1 akash akash
rw-rw-r-- 1 akash akash
                                            12 Dec 25 15:45 demo.txt
                                             0 Nov 18 18:31 abc.java
 akash@apk-lp:~$
```

```
akash@apk-lp: ~
akash@apk-lp:~$
akash@apk-lp:~$ ls --inode
 563710 aaaaaaaaa.mwb
592116 aaaa.xml
585946 abc.java
                                      594931 demo.txt
                                                                          524431 Music
                                      524425 Desktop
                                                                          524432 Pictures
                                                                         546958 Practice
                                      524712 DMC
                                                                        2230809 Project
1489098 adv_java80442
                                      524430 Documents
097415 adv_java80442.zip
1489713 Android
1489737
                                      524427 Downloads
                                                                          524429 Public
                                    1575291 Hackathon
                                                                          607154 review.java
                                      597708 hs_err_pid27963.log
595962 hs_err_pid4106.log
601106 hs_err_pid6327.log
1489737 AndroidStudioProjects
                                                                          524293 snap
 526241 Assignment
                                                                          524428 Templates
1065842 copyn
                                                                          698024 tomcat
                                2233776 lab
                                                                          524433 Videos
598304 copy.txt
akash@apk-lp:~$
```





```
akash@apk-lp:~/Assignment$ touch demo.txt -d "next Thursday"
akash@apk-lp:~/Assignment$ touch demo.txt -d "next Thursday"
akash@apk-lp:~/Assignment$ ls -l
total 28
drwxrwxr-x 9 akash akash 4096 Dec 4 08:21 Adv_JAVA
drwxrwxr-x 5 akash akash 4096 Nov 15 21:39 Core_JAVA
drwxrwxr-x 13 akash akash 4096 Nov 15 21:39 Core_JAVA
drwxrwxr-x 3 akash akash 4096 Nov 15 21:36 DBT
-rw-rw-r-- 1 akash akash 44 Jan 4 2024 demo.txt
drwxrwxr-x 3 akash akash 4096 Nov 16 21:151 Hybrid
drwxrwxr-x 3 akash akash 4096 Dec 27 17:18 05
akash@apk-lp:~/Assignment$
```

```
akash@apk-lp:-$ ^M
: command not found
akash@apk-lp:-$ mkdir one
akash@apk-lp:-$ mkdir one
akash@apk-lp:-$ cd one
akash@apk-lp:-/one$ touch 1.txt 11.txt 111.txt
akash@apk-lp:-/one$ mkdir two
akash@apk-lp:-/one/two$ touch 2.txt 22.txt 222.txt
akash@apk-lp:-/one/two$ wkdir three
akash@apk-lp:-/one/two$ mkdir three
akash@apk-lp:-/one/two$ touch 3.txt 33.txt 333.txt
akash@apk-lp:-/one/two/three$ mkdir four
akash@apk-lp:-/one/two/three$ cd four
akash@apk-lp:-/one/two/three/four$ touch 4.txt 44.txt 444.txt
akash@apk-lp:-/one/two/three/four$ d five
akash@apk-lp:-/one/two/three/four$ cd five
akash@apk-lp:-/one/two/three/fourfive$ touch 5.txt 55.txt 555.txt
akash@apk-lp:-/one/two/three/four/five$ cd ~
```