

## Assignment 2

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

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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  
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-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  
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drwxrwxr-x 3 akash akash 4096 Dec 8 21:53 adv_java80442  
drwxrwxr-x 3 akash akash 4096 Dec 5 19:41 Android  
drwxrwxr-x 16 akash akash 4096 Dec 22 14:56 AndroidStudioProjects  
drwxrwxr-x 8 akash akash 4096 Dec 27 16:15 Assignment  
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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 4096 Nov 14 00:50 Music  
drwxr-xr-x 3 akash akash 4096 Nov 17 14:53 Pictures  
drwxrwxr-x 7 akash akash 4096 Dec 18 08:14 Practice  
drwxrwxr-x 3 akash akash 4096 Nov 26 19:38 Project  
drwxr-xr-x 2 akash akash 4096 Nov 14 00:50 Public  
drwx----- 8 akash akash 4096 Dec 16 11:56 snap  
drwxr-xr-x 2 akash akash 4096 Nov 14 00:50 Templates  
drwxrwxr-x 3 akash akash 4096 Nov 18 14:33 tomcat  
drwxr-xr-x 2 akash akash 4096 Nov 14 00:50 Videos  
-rw-rw-r-- 1 akash akash 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 12 Dec 25 15:45 demo.txt  
-rw-rw-r-- 1 akash akash 0 Nov 18 18:31 abc.java  
akash@apk-lp:~$ |
```

```
akash@apk-lp: ~  
akash@apk-lp:~$  
akash@apk-lp:~$ ls --inode  
563710 aaaaaaaa.mwb          594931 demo.txt          524431 Music  
592116 aaaa.xml             524425 Desktop            524432 Pictures  
585946 abc.java             524712 DMC                 546958 Practice  
1489098 adv_java80442        524430 Documents          2230809 Project  
697415 adv_java80442.zip      524427 Downloads          524429 Public  
1489713 Android              1575291 Hackathon        607154 review.java  
1489737 AndroidStudioProjects 597708 hs_err_pid27963.log 524293 snap  
526241 Assignment            595962 hs_err_pid4106.log  524428 Templates  
1065842 copynew              601106 hs_err_pid6327.log  698024 tomcat  
598304 copy.txt             2233776 lab              524433 Videos  
akash@apk-lp:~$ |
```

```
akash@apk-lp: ~/Assignment  
./Hybrid/hybrid_80442/client/node_modules/postcss-minify-selectors/types/lib:  
canUnquote.d.ts  
./Hybrid/hybrid_80442/client/node_modules/postcss-modules-extract-imports:  
CHANGELOG.md LICENSE package.json README.md src  
./Hybrid/hybrid_80442/client/node_modules/postcss-modules-extract-imports/src:  
index.js topologicalSort.js  
./Hybrid/hybrid_80442/client/node_modules/postcss-modules-local-by-default:  
LICENSE package.json README.md src  
./Hybrid/hybrid_80442/client/node_modules/postcss-modules-local-by-default/src:  
index.js  
./Hybrid/hybrid_80442/client/node_modules/postcss-modules-scope:  
CHANGELOG.md LICENSE package.json README.md src  
./Hybrid/hybrid_80442/client/node_modules/postcss-modules-scope/src:  
index.js  
./Hybrid/hybrid_80442/client/node_modules/postcss-modules-values:  
CHANGELOG.md LICENSE package.json README.md src  
./Hybrid/hybrid_80442/client/node_modules/postcss-modules-values/src:  
index.js  
./Hybrid/hybrid_80442/client/node_modules/postcss-nested:  
index.d.ts index.js LICENSE package.json README.md  
./Hybrid/hybrid_80442/client/node_modules/postcss-nesting:  
dist LICENSE.md mod.js package.json README.md  
./Hybrid/hybrid_80442/client/node_modules/postcss-nesting/dist:  
index.cjs index.d.ts index.mjs lib  
./Hybrid/hybrid_80442/client/node_modules/postcss-nesting/dist/lib:  
atrul-within-atrule.d.ts nest-rule-within-rule.d.ts  
atrul-within-rule.d.ts options.d.ts  
cleanup-parent.d.ts rule-within-rule.d.ts  
is-type-of-rule.d.ts shift-nodes-before-parent.d.ts  
list.d.ts valid-atrules.d.ts  
merge-params.d.ts walk.d.ts  
merge-selectors walk-func.d.ts  
./Hybrid/hybrid_80442/client/node_modules/postcss-nesting/dist/lib/merge-selectors:  
combinations-of-size-n.d.ts merge-selectors.d.ts  
compound-selector-order.d.ts specificity.d.ts  
./Hybrid/hybrid_80442/client/node_modules/postcss-normalize:  
index.cjs index.d.ts index.mjs LICENSE.md package.json README.md  
./Hybrid/hybrid_80442/client/node_modules/postcss-normalize-charset:  
LICENSE package.json README.md src types
```

```
akash@apk-lp: ~/Assignment  
akash@apk-lp:~/Assignment$ touch demo.txt  
akash@apk-lp:~/Assignment$ cat >> demo.txt  
Surname: Kumbhar  
Name: Akash  
akash@apk-lp:~/Assignment$ cat >> demo.txt  
Address: Karad  
akash@apk-lp:~/Assignment$ cat demo.txt  
Surname: Kumbhar  
Name: Akash  
Address: Karad  
akash@apk-lp:~/Assignment$ |
```

```
akash@apk-lp: ~/Assignment
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 Dec 10 23:10 Android
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 21:15 Hybrid
drwxrwxr-x 3 akash akash 4096 Dec 27 17:18 OS
akash@apk-lp:~/Assignment$
```

```
akash@apk-lp: ~
akash@apk-lp:~$ ^M
: command not found
akash@apk-lp:~$
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$ cd two
akash@apk-lp:~/one/two$ touch 2.txt 22.txt 222.txt
akash@apk-lp:~/one/two$ mkdir three
akash@apk-lp:~/one/two$ cd three
akash@apk-lp:~/one/two/three$ 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$ mkdir five
akash@apk-lp:~/one/two/three/four$ cd five
akash@apk-lp:~/one/two/three/four/five$ touch 5.txt 55.txt 555.txt
akash@apk-lp:~/one/two/three/four/five$ cd ~
akash@apk-lp:~$
```

```
akash@apk-lp: ~  
akash@apk-lp:~$ ls /home/akash/one/two/three/four/five  
555.txt 55.txt 5.txt  
akash@apk-lp:~$ cat > /home/akash/one/two/three/four/44.txt  
Akash  
akash@apk-lp:~$ cat /home/akash/one/two/three/four/44.txt  
Akash  
akash@apk-lp:~$ rm /home/akash/one/two/three/four/five/555.txt  
akash@apk-lp:~$ cd /home/akash/one/two/three/four/five  
akash@apk-lp:~/one/two/three/four/five$ cat > ../../3.txt  
PG-DMC  
akash@apk-lp:~/one/two/three/four/five$ cat ../../3.txt  
PG-DMC  
akash@apk-lp:~/one/two/three/four/five$ ls ../../..  
222.txt 22.txt 2.txt three  
akash@apk-lp:~/one/two/three/four/five$ rm ../../222.txt  
akash@apk-lp:~/one/two/three/four/five$ ls ../../..  
22.txt 2.txt three  
akash@apk-lp:~/one/two/three/four/five$ cd ../../..  
akash@apk-lp:~/one$ rm -r two/three/four/five/*  
akash@apk-lp:~/one$ ls two/three/four/five/  
akash@apk-lp:~/one$ rmdir two/three/four/five  
akash@apk-lp:~/one$ ls two/three/four  
444.txt 44.txt 4.txt  
akash@apk-lp:~/one$ rmdir two/three/four  
rmdir: failed to remove 'two/three/four': Directory not empty  
akash@apk-lp:~/one$ ls -r  
two 1.txt 11.txt 111.txt  
akash@apk-lp:~/one$ cd ~  
akash@apk-lp:~$ touch /home/akash/one/two/three/3.txt -d "yesterday"  
akash@apk-lp:~$ |
```