

ASSIGNMENT 02 CONCEPTS OF OPERATING SYSTEMS

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Q.1,2,3,4,5

```
osboxes@osboxes:~$ ls -lt
dir1 sort 3.txt 4.txt 1.txt 2.txt snap Downloads Documents Desktop Music Pictures Public Templates Videos
osboxes@osboxes:~$ ls -lS
sort Desktop dir1 Documents Downloads Music Pictures Public snap Templates Videos 1.txt 2.txt 3.txt 4.txt
osboxes@osboxes:~$ ls -li
8127242 1.txt 8128581 4.txt 8126545 Documents 8126547 Pictures 8128582 sort
8128564 2.txt 8126541 Desktop 8126542 Downloads 8126544 Public 8126543 Templates
8128580 3.txt 8128583 dir1 8126546 Music 8126470 snap 8126548 Videos
osboxes@osboxes:~$ ls dir1/dir2
1.txt
osboxes@osboxes:~$ cat>6.txt
my name is aditya aghaw
osboxes@osboxes:~$ cat>>6.txt
my address is karad
osboxes@osboxes:~$ cat 6.txt
my name is aditya aghaw
my address is karad
```

Q.6,7

```
osboxes@osboxes:~$ touch -m 1.txt
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 ~
```

Q.8

```
osboxes@osboxes:~$ ls one/two/three/four/five
555.txt 55.txt 5.txt
osboxes@osboxes:~$ cat>one/two/three/four/44.txt
aditya
osboxes@osboxes:~$ rm one/two/three/four/five/555.txt
osboxes@osboxes:~$ cd one/two/three/four/five
osboxes@osboxes:~/one/two/three/four/five$ cat>osboxes@osboxes:~/one/two/three/3
.txt
bash: osboxes@osboxes:~/one/two/three/3.txt: No such file or directory
osboxes@osboxes:~/one/two/three/four/five$ cat > ../../3.txt
cdac
osboxes@osboxes:~/one/two/three/four/five$ cat ../../3.txt
cdac
osboxes@osboxes:~/one/two/three/four/five$ ls ../../../../
222.txt 22.txt 2.txt three
```

Q.8,9

```
osboxes@osboxes:~/one$ rm two/three/four/five/*
osboxes@osboxes:~/one$ rmdir two/three/four/five
osboxes@osboxes:~/one$ rm two/three/four
rm: cannot remove 'two/three/four': Is a directory
osboxes@osboxes:~/one$ rm -r two/three/four
osboxes@osboxes:~/one$ cd ~
osboxes@osboxes:~$ man touch
osboxes@osboxes:~$ touch -t two/three/3.txt
touch: invalid date format 'two/three/3.txt'
osboxes@osboxes:~$ touch -t one/two/three/3.txt
touch: invalid date format 'one/two/three/3.txt'
osboxes@osboxes:~$ touch -a -m -t 201512180130.09 one/two/three/3.txt
osboxes@osboxes:~$
```