

ROLL NO:- 243557

QUES 1:-

```
dbda@iacsd:/home$ ls
dbda      film3.avi  film6.avi  snap3.jpg  snap6.jpg  song3.mp3  song6.mp3
film1.avi  film4.avi  snap1.jpg  snap4.jpg  song1.mp3  song4.mp3
film2.avi  film5.avi  snap2.jpg  snap5.jpg  song2.mp3  song5.mp3
```

QUES 2:-

```
dbda@iacsd:~/Pictures$ cd ..
dbda@iacsd:~$ cd Music
dbda@iacsd:~/Music$ ls
song1.mp3  song2.mp3  song3.mp3  song4.mp3  song5.mp3  song6.mp3
dbda@iacsd:~/Music$ cd ..
dbda@iacsd:~$ cd Pictures
dbda@iacsd:~/Pictures$ ls
Screenshots  snap1.jpg  snap2.jpg  snap3.jpg  snap4.jpg  snap5.jpg  snap6.jpg
dbda@iacsd:~/Pictures$ cd ..
dbda@iacsd:~$ cd Videos
dbda@iacsd:~/Videos$ ls
film1.avi  film2.avi  film3.avi  film4.avi  film5.avi  film6.avi
dbda@iacsd:~/Videos$
```

QUES 3:-

```
dbda@iacsd:~/Videos$ cd
dbda@iacsd:~$ mkdir family friends work
dbda@iacsd:~$ ls
Desktop    Downloads  friends    Pictures   snap       Videos
Documents  family     Music      Public     Templates  work
```

QUES 4:-

```
dbda@iacsd:~$ cd friends
dbda@iacsd:~/friends$ ls
film1.avi  film2.avi  snap1.jpg  snap2.jpg  song1.mp3  song2.mp3
dbda@iacsd:~/friends$ cd ..
dbda@iacsd:~$ cd family
dbda@iacsd:~/family$ ls
film3.avi  film4.avi  snap3.jpg  snap4.jpg  song3.mp3  song4.mp3
dbda@iacsd:~/family$ cd ..
dbda@iacsd:~$ cd work
dbda@iacsd:~/work$ ls
film5.avi  film6.avi  snap5.jpg  snap6.jpg  song5.mp3  song6.mp3
```

QUES 6:-

```
dbda@iacsd:~$ cd family
dbda@iacsd:~/family$ ls
film3.avi  film4.avi  snap3.jpg  snap4.jpg  song3.mp3  song4.mp3
dbda@iacsd:~/family$ rm *
dbda@iacsd:~/family$ ls
```

QUES 7:-

```
dbda@iacsd:~$ rm -r friends
dbda@iacsd:~$ ls
Desktop  Documents  Downloads  family  Music  Pictures  Public  snap  Templates  Videos  work
```

QUES 8:-

```
tom:x:1001:1001:TOM,,,:/home/tom:/bin/bash
bob:x:1002:1002:BOB,,,:/home/bob:/bin/bash
sam:x:1003:1003:SAM,,,:/home/sam:/bin/bash
prince:x:1004:1004:PRINCE,,,:/home/prince:/bin/bash
```

QUES 9:-

```
tom:x:1001:
bob:x:1002:
sam:x:1003:
prince:x:1004:
dac:x:1005:
dbda1:x:1006:
... ditiss:x:1007:
```

QUES 10:-

```

dac:x:1005:tom
dbda1:x:1006:bob
ditiss:x:1007:sam
dbda@iacsd:~$
```

QUES 11:-

```
prince@iacsd:~$ cd ..
prince@iacsd:/home$ cd ..
prince@iacsd:/ $ ls
bin  cdrom  etc  lib  lib64  lost+found  mnt  proc  run  snap  swapfile  tmp  var
boot  dev  home  lib32  libx32  media  opt  root  sbin  srv  sys  usr
prince@iacsd:/ $ cd tmp
prince@iacsd:/tmp$ mkdir iacsd
prince@iacsd:/tmp$ cd iacsd
prince@iacsd:/tmp/iacsd$ touch project-{1..4}.txt
prince@iacsd:/tmp/iacsd$ ls
project-1.txt  project-2.txt  project-3.txt  project-4.txt
prince@iacsd:/tmp/iacsd$
```

QUES 12:-

```
root@iacsd:/# ls -l /tmp/iacsd/
total 0
-rw-rw-r-- 1 tom    prince 0 Mar  9 21:23 project-1.txt
-rw-rw-r-- 1 prince dac    0 Mar  9 21:23 project-2.txt
-rw----- 1 tom    prince 0 Mar  9 21:23 project-3.txt
----rwx--- 1 prince dbda1 0 Mar  9 21:23 project-4.txt
root@iacsd:/#
```