

Part-2

1) Write a bash script to echo your name 25 times?

```
Ans:- #!/bin/bash
      for i in {1..25}
      do
          echo "Aruntej--- $i"
      done
```

2) What command should I use to display the first 30 entries of syslog file?

```
Ans:- head -n 30 /var/log/syslog
```

3) What command should I use to display the last 30 entries of syslog file?

```
Ans:- tail -n 30 /var/log/syslog
```

4) What command should I use to arrange the entries of a file

A)Alphabetically

```
Ans:- sort filename
```

B) Reverse order

```
Ans:- sort -r filename
```

C) Numerical order

```
Ans:- sort -n filename
```

5) Copee is a hard-working cop. He found a case and almost at the verge of cracking it. It could be his best breakthrough. He has the list of criminals but lots of duplicates are there. He needs to find the only one that is different. He sought your help. How will you sort this issue?

```
Ans:- sort -u filename
```

6) What are the four parts of file's permission?

```
Ans:- Main security permissions:
```

r -> read

w -> write

x -> execute

Four parts of file's permissions:

r w x -> user can read, write and execute the file.

r - x -> user can read and execute but can't write the file.

r w - -> user can read and write but can't execute the file.

r - - -> user can only read the file but can't write or execute it