

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

```
Syntax = if [ “`echo -n`” = “-n” ]; then n=““;
c=“\c”; else n=“-n”; c=“”; fi; echo $n Enter your
name: $c; read name;for i in {1..25};do echo
“$name”; done
```

```

riya@riya-VirtualBox:~$ cd Downloads
riya@riya-VirtualBox:~/Downloads$ cd Main_Directory
riya@riya-VirtualBox:~/Downloads/Main_Directory$ for i in {1..25}
> do
> echo "Riya"
> done
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riya@riya-VirtualBox:~/Downloads/Main_Directory$

```

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

Syntax = head -n 30 <file name>

[OR]

For displaying system logs
`head -n 30 /var/log/syslog`

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

`tail -n 30 <file_name>`

[OR]

For displaying system logs
`tail -n 30 /var/log/syslog`

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

`sort <file_name>`

(b) Reverse order

`tac <file_name>`

(c) Numerical order

```
sort -n <file_name>
```

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?

```
sort -u <file_name>
```

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

the file consists of three parts which are as follow-

1) Read (r) = it allows the user to read the file

2) Write (w) = it allows the user to change the contents of the file

3)Execute(x) =it allows the user to use the file as a command