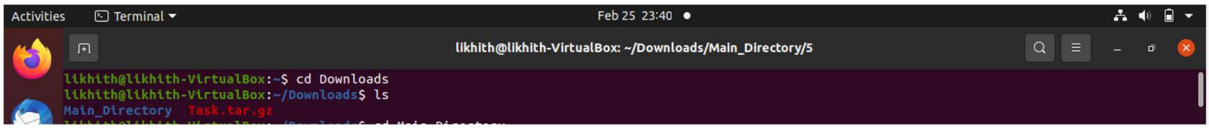
Task -5 (Capturing the flags)

1)Download the given zip file through link

2) Finding file in terminal



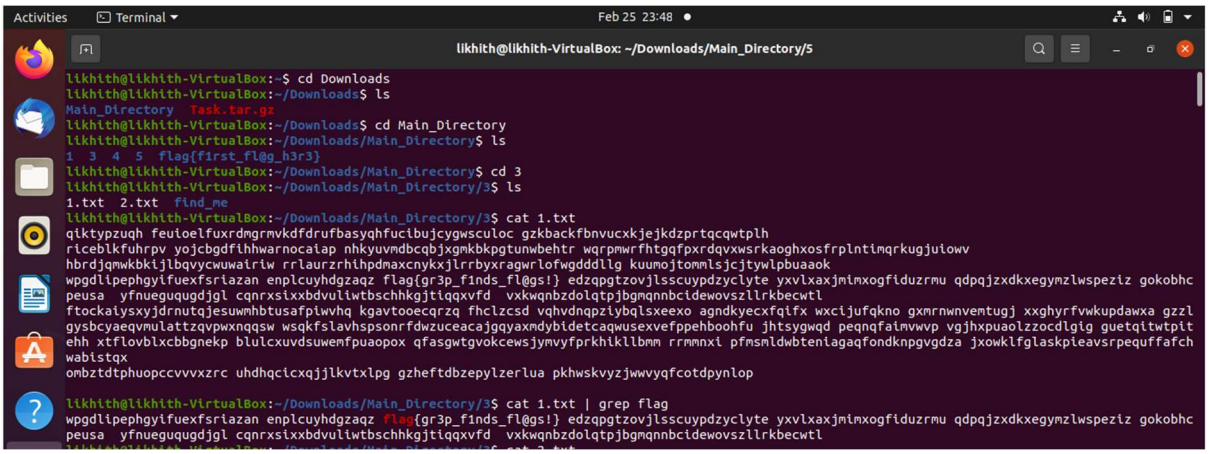
already i unzipped gz file using unzip Task.tar.gz

unzipped tar file using tar -xf Task.tar

3)Enter the archive directory

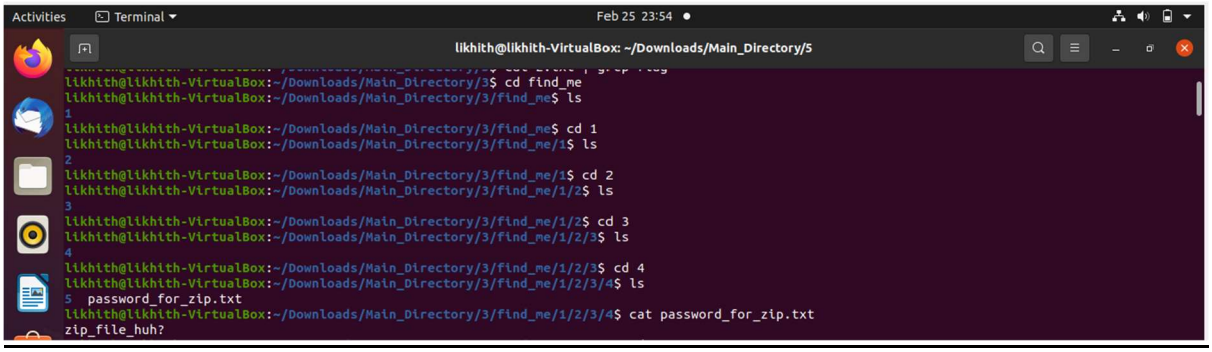
Flag -1 : flag{f1rst_fl@g_h3r3}

4)capturing flags by opening files



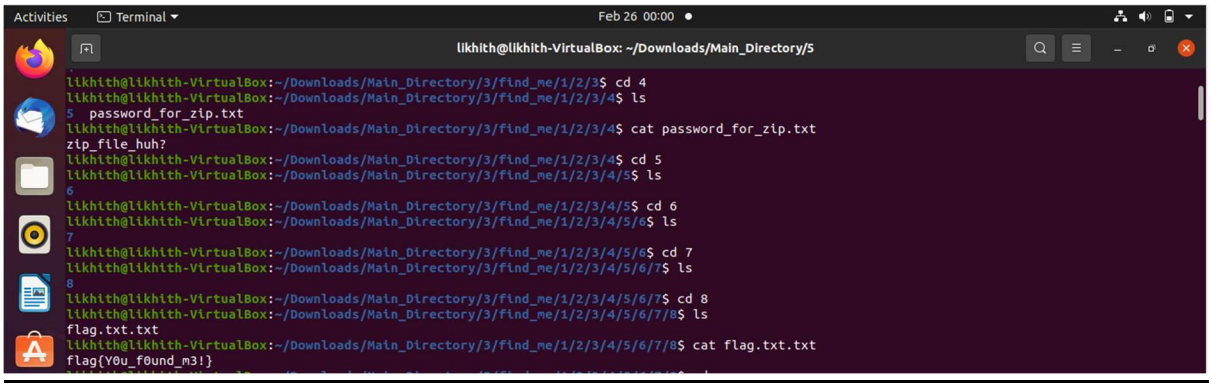
Flag-2 : flag{gr3p_f1nds_fl@gs!}

5)cracking password for zip file



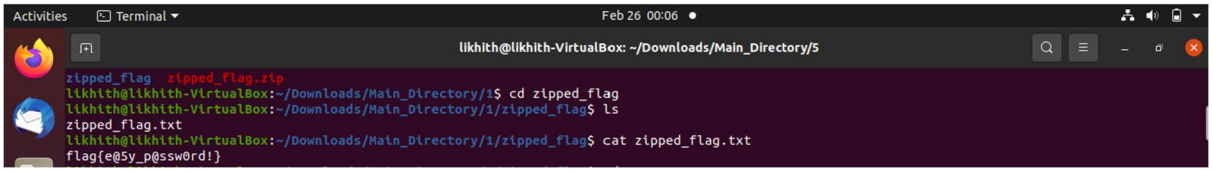
Password for zip file : zip_file_huh?

6)CTF's in zip file



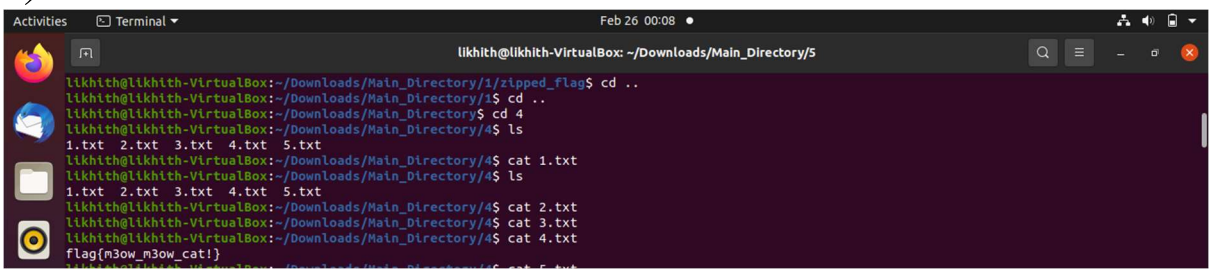
Flag -3 : flag{Y0u_found_ m3!}

7)



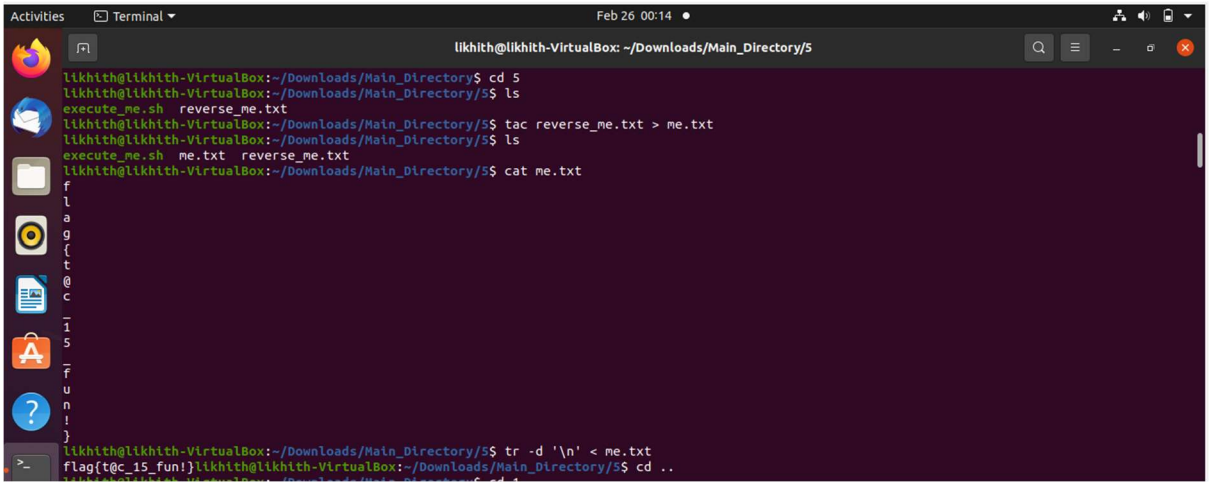
Flag-4 : flag{e@5y_p@ssw0rd!}

8)



Flag-5 : flag{m3ow_m3ow_cat!}

9)



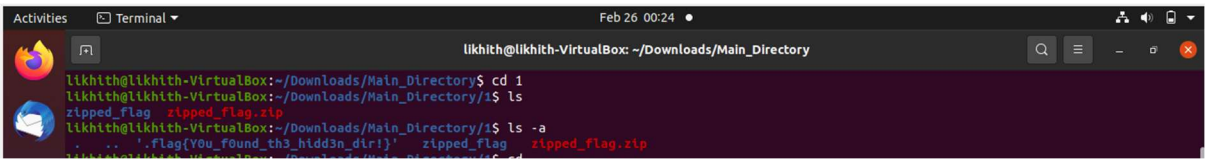
Flag-6 : flag{t@c_15_fun!}

10)

```
likhith@likhith-VirtualBox:~/Downloads/Main_Directory/5$ ls
execute_me.sh  me.txt  reverse_me.txt
likhith@likhith-VirtualBox:~/Downloads/Main_Directory/5$ sh execute_me.sh
flag{3x3cut10n_d0n3!}
```

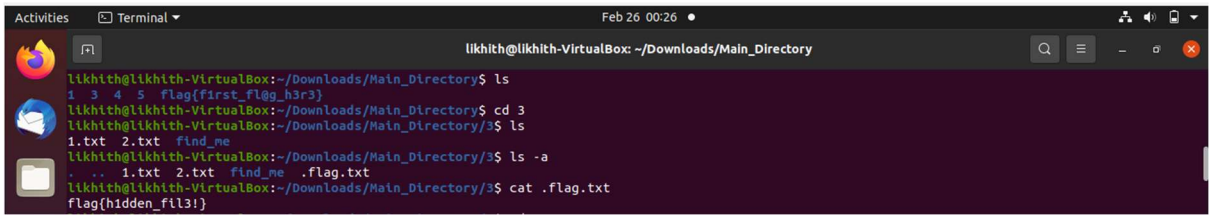
Flag-7 : flag{3x3cut10n_ d0n3!}

11) Finding hidden directory



Flag-8 : flag{Y0u_ f0und_ th3_ hidd3n_ dir!}

12)

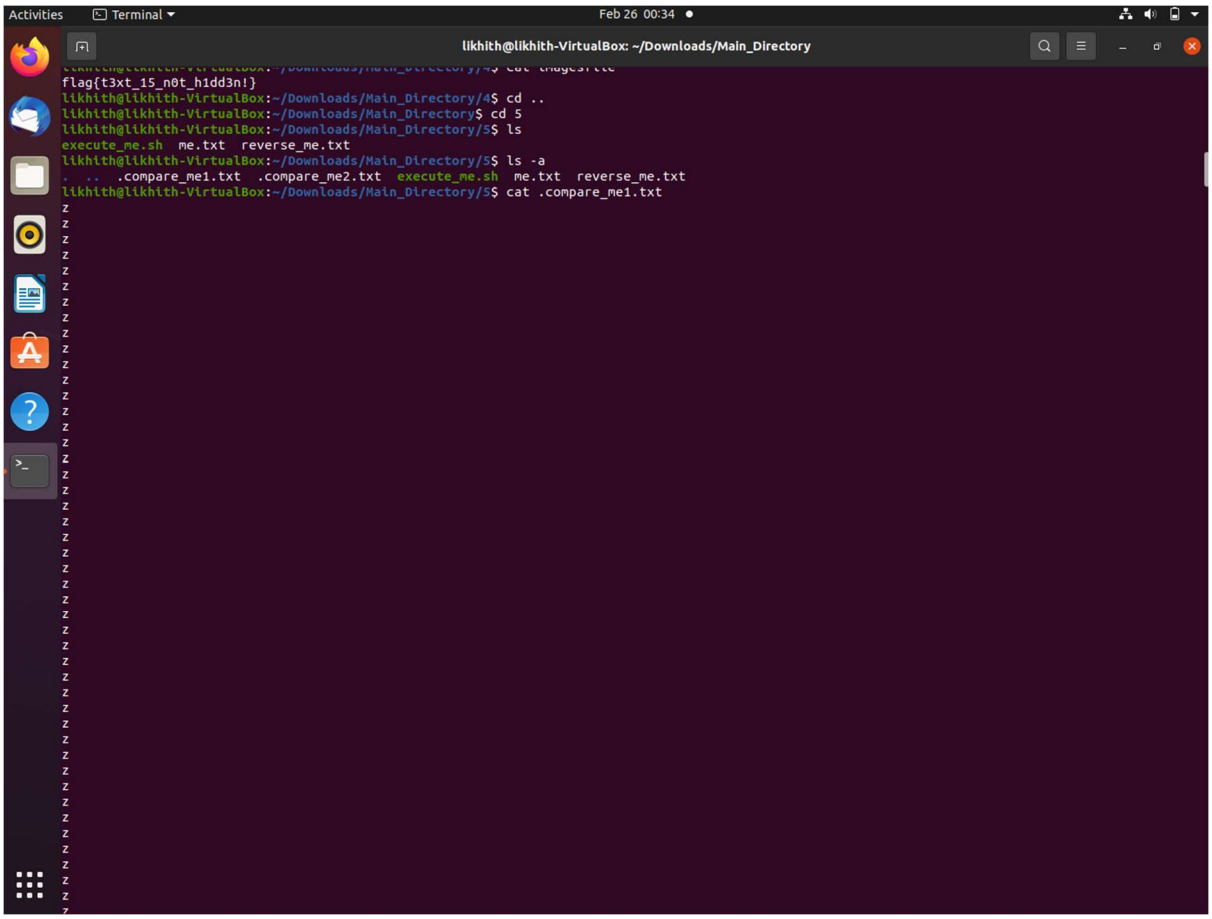


Flag-9 : flag{h1dden_ fil3!}

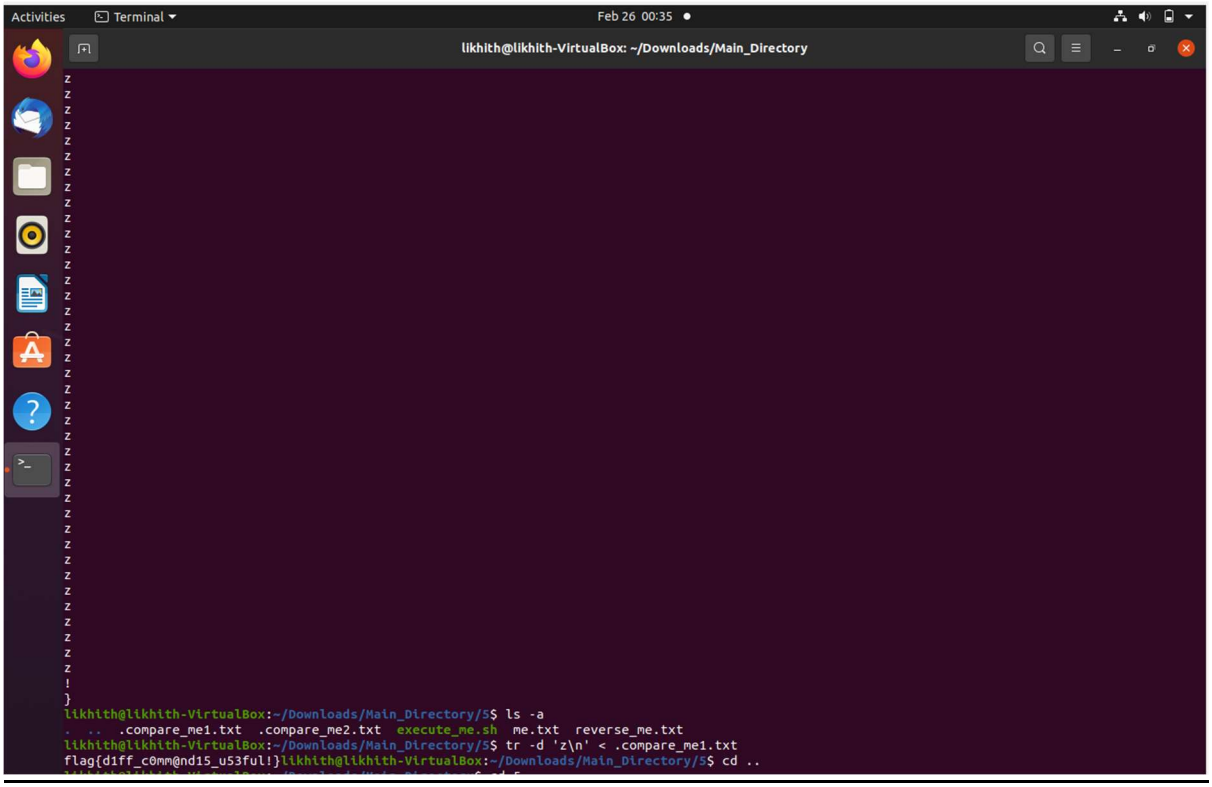
13)

Flag-10 : flag{t3xt_15_not_h1dd3n!}

14)



15)Deleting \n's" and z's



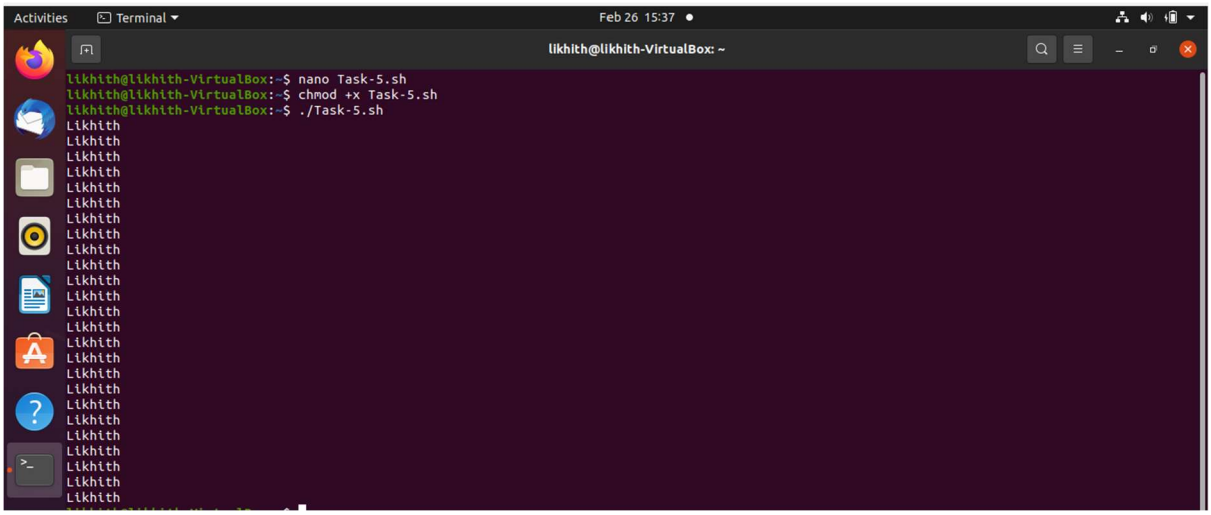
Flag – 11 : flag{d1ff_c0mm@nd15_u53ful!}

Note : all 11 flags are mentioned in the pdf in red color and password for zip file was mentioned in blue color

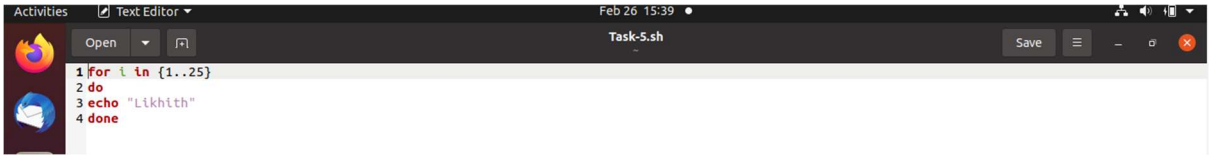
1)

- Write a bash script to echo your name 25 times

Output :



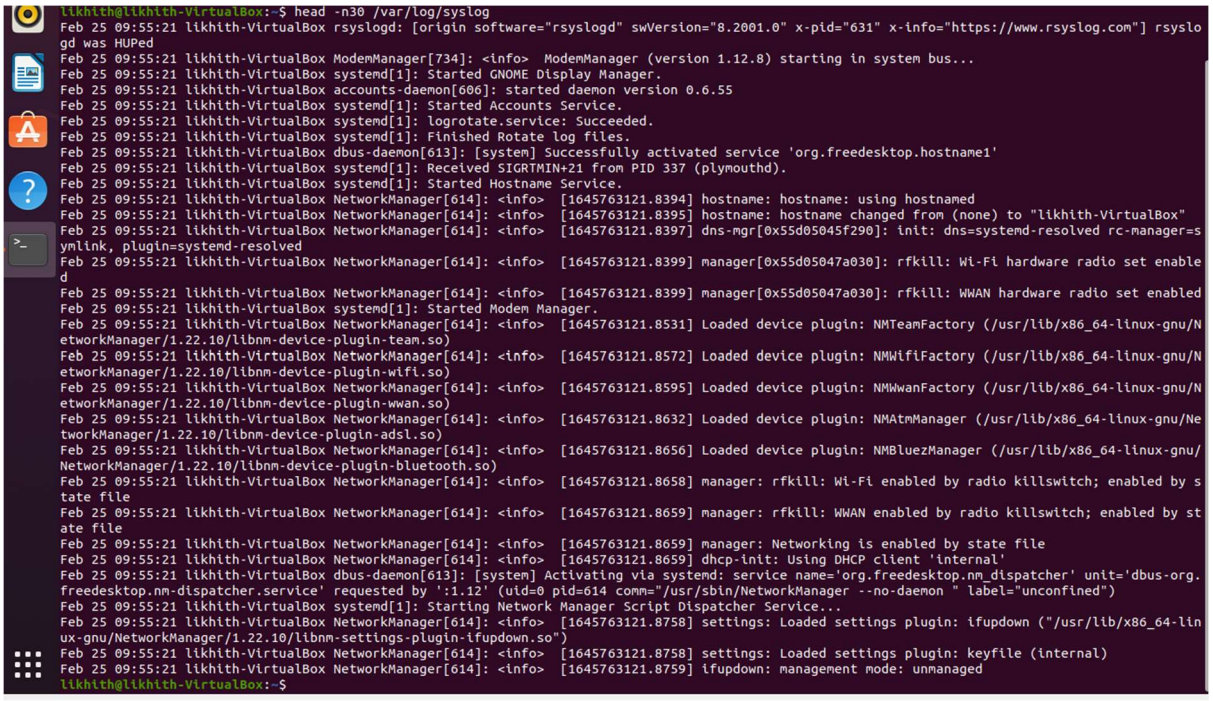
Command / bash script :



2)

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

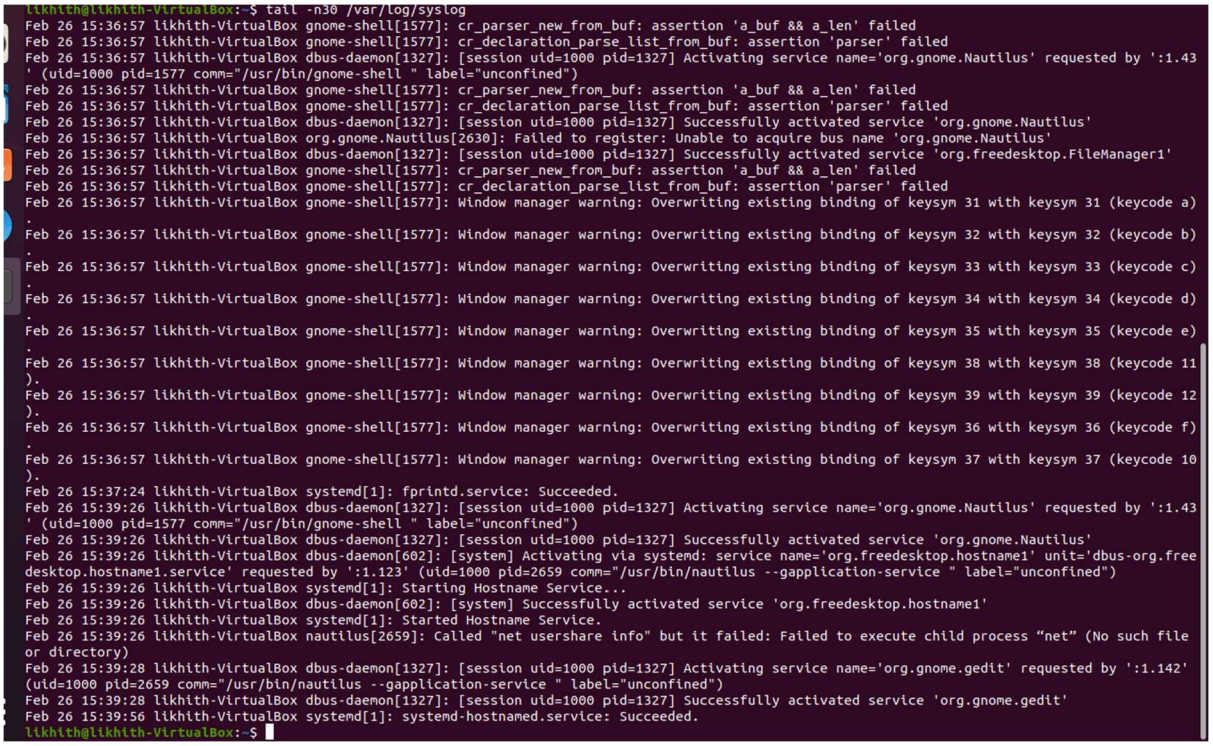
head -n30 /var/log/syslog



3)

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

tail -n30 /var/log/syslog



4)

```
What command should I use to arrange the entries of a file
    ◦ Alphabetically
```

Create a file with touch command

```
likhith@likhith-VirtualBox:~$ touch file.txt
```

Give entries of a file

```
likhith@likhith-VirtualBox:~$ cat > file.txt
abhi
moksha
likhith
raju
rohan
```

a)To arrange in a alphabetical order : sort filename

```
likhith@likhith-VirtualBox:~$ sort file.txt
abhi
likhith
moksha
raju
rohan
```

b) Reverse order

sort -r filename

```
likhith@likhith-VirtualBox:~$ sort -r file.txt
rohan
raju
moksha
likhith
abhi
```

c) Numerical order

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?

Command : sort -u filename

Example : to sort and remove duplicates pass the -u option to sort . this will remove duplicates

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

Read(r) – allowed to read the file

Write (w) – allowed to change the contents of file

Execute (x)- allowed to use the file as a command.