Name:Gottimukkula rajashekar reddy

Roll No:CH.EN.U4CSE20124

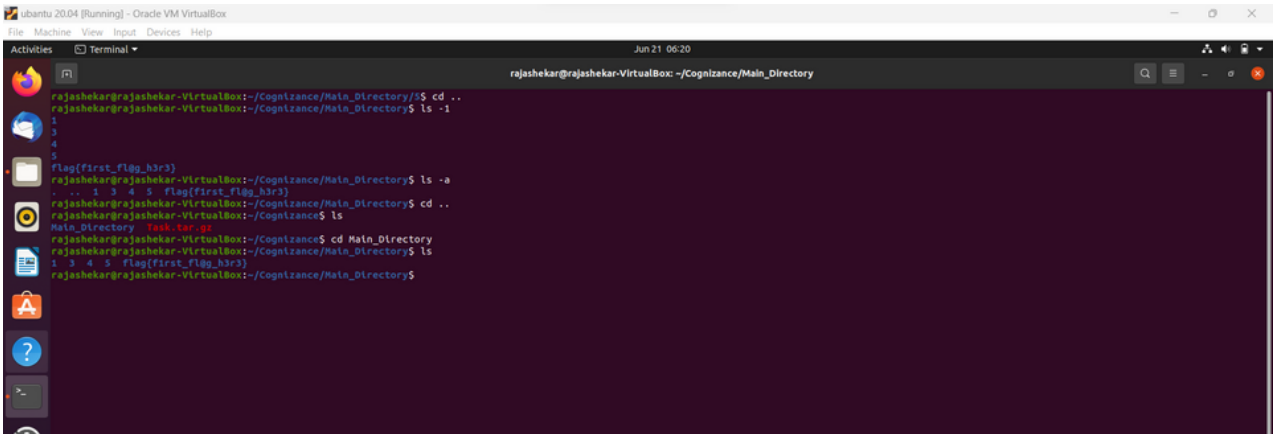
Discord Handle: RajashekarReddy#2168

TASK 4

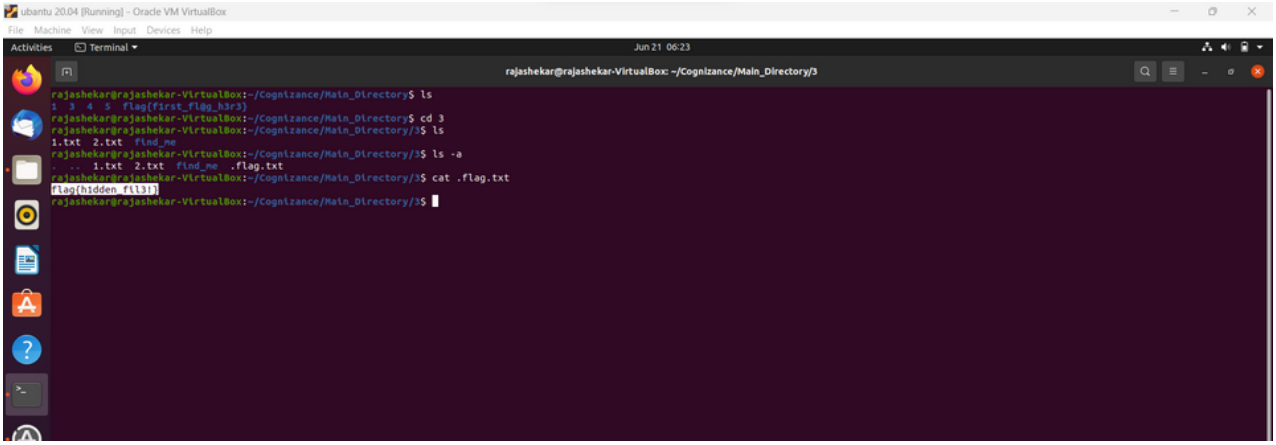
PART 1

FLAGS:

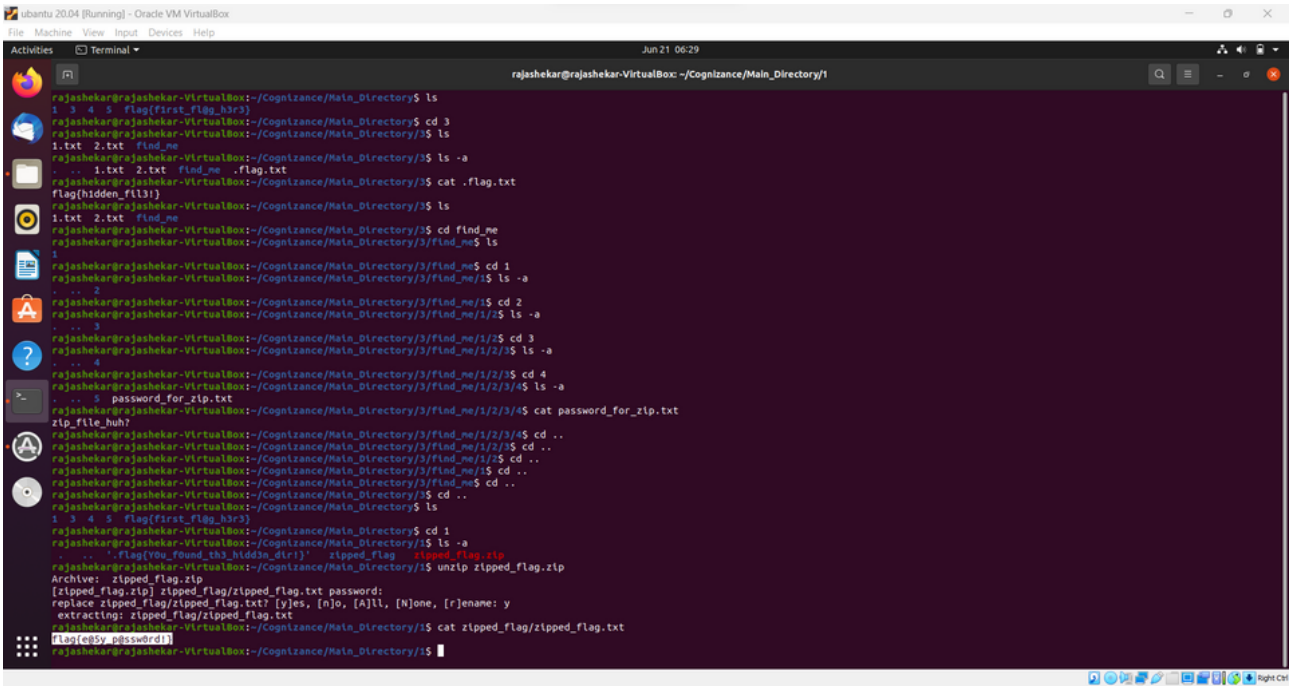
FLAG 1: flag{f1rst_fl@g_h3r3}



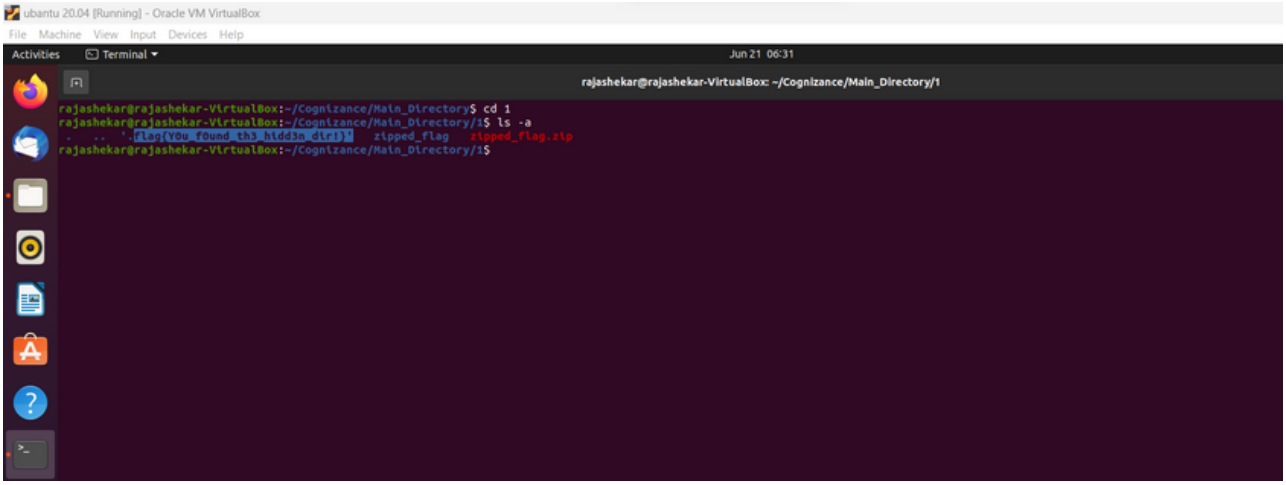
FLAG 2: flag{h1dden_fil3!}



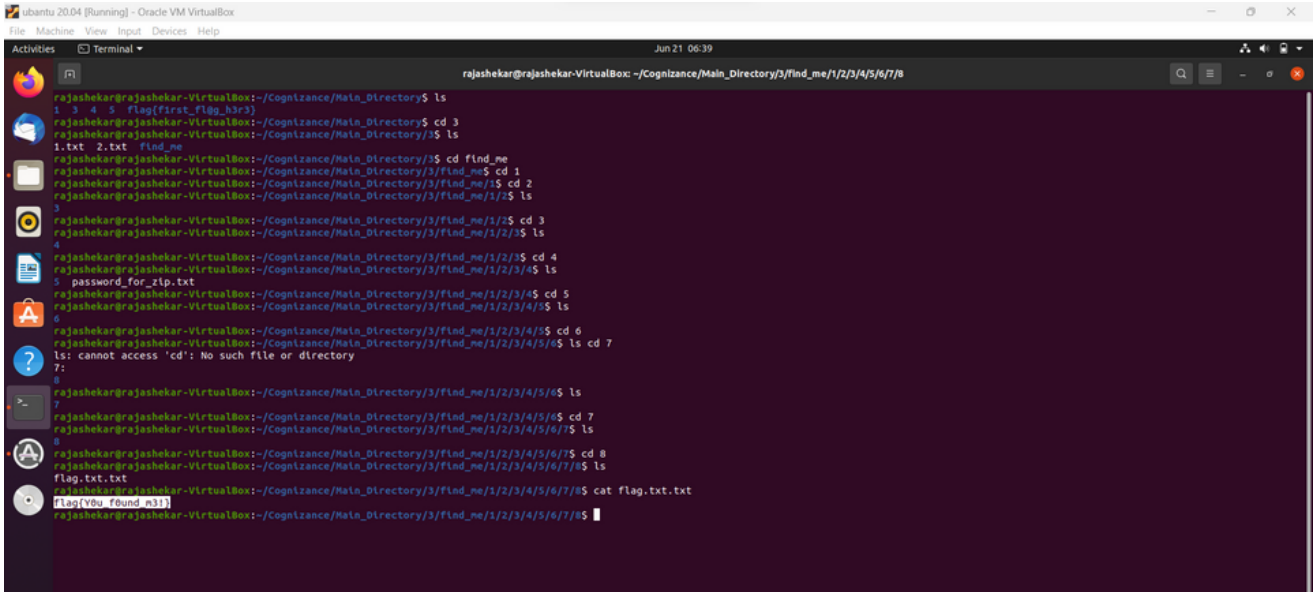
FLAG 3: flag{e@5y_p@ssword!}



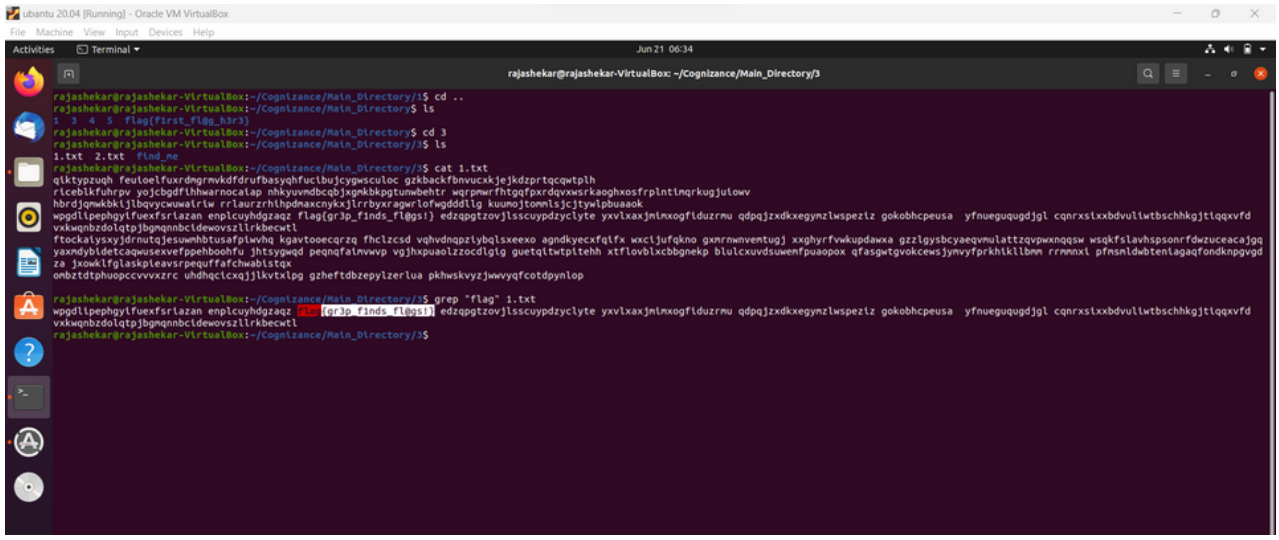
FLAG 4: flag{You_found_th3_hidd3n_dir!}



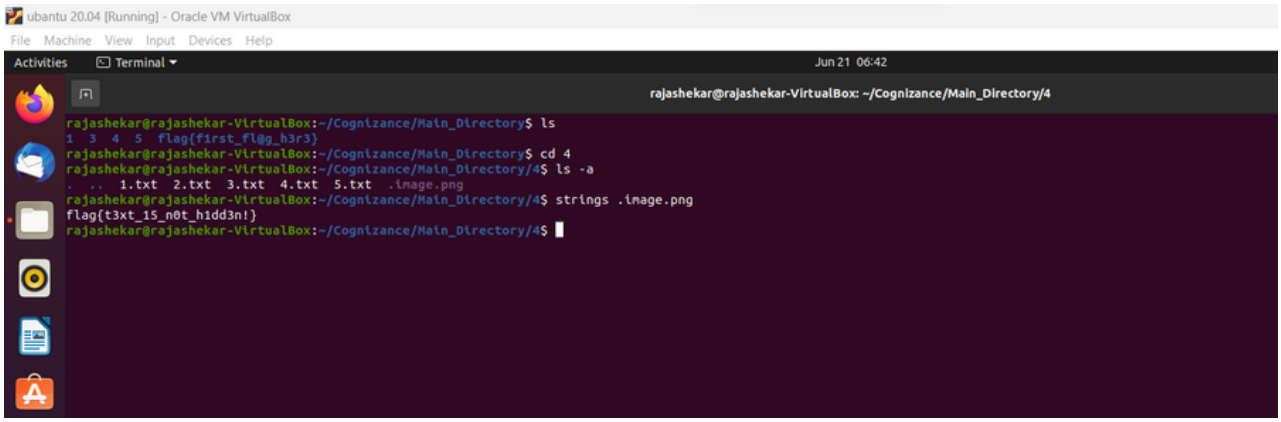
FLAG 5: flag{You_found_m3!}



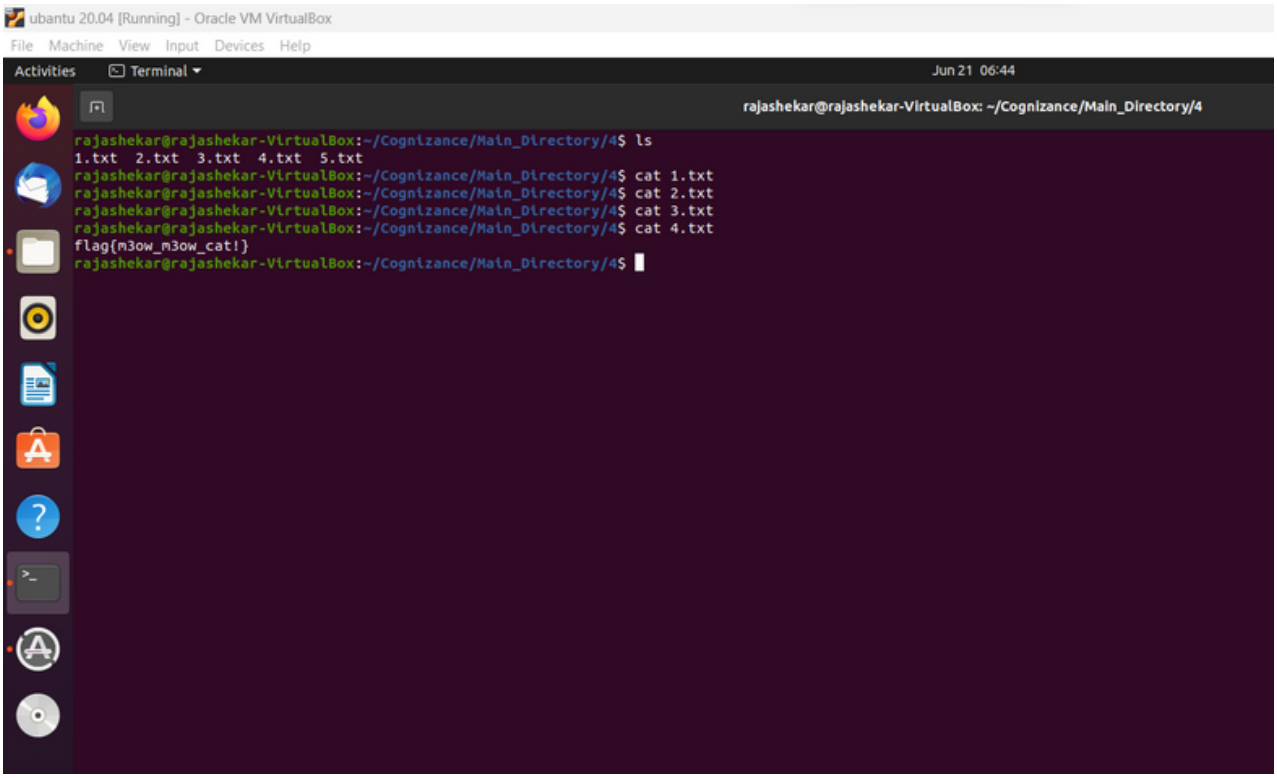
FLAG 6: flag{gr3p_f1nds_fl@gs!}



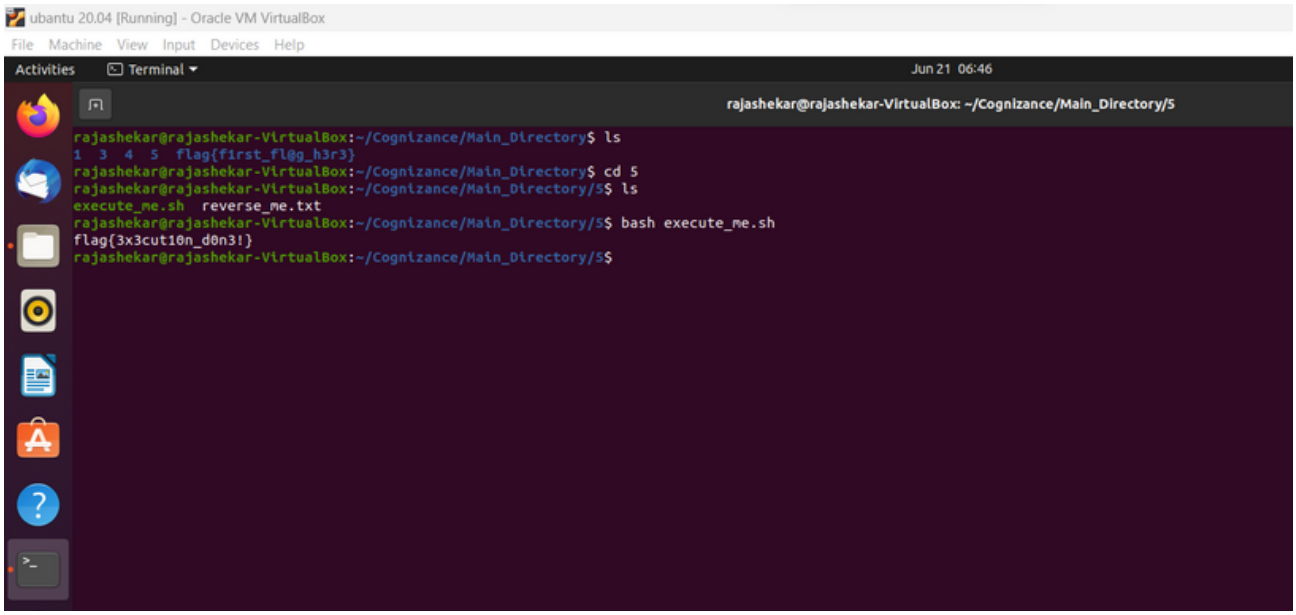
FLAG 7: flag{t3xt_15_n0t_h1dd3n!}



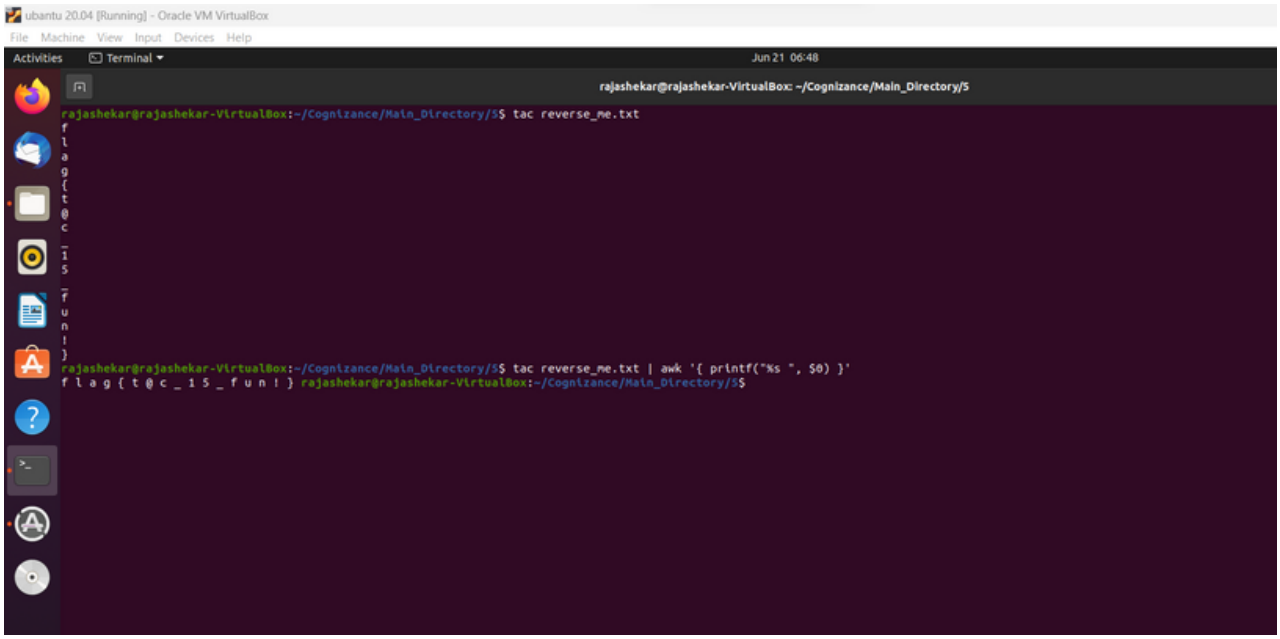
FLAG 8: flag{m3ow_m3ow_cat!}



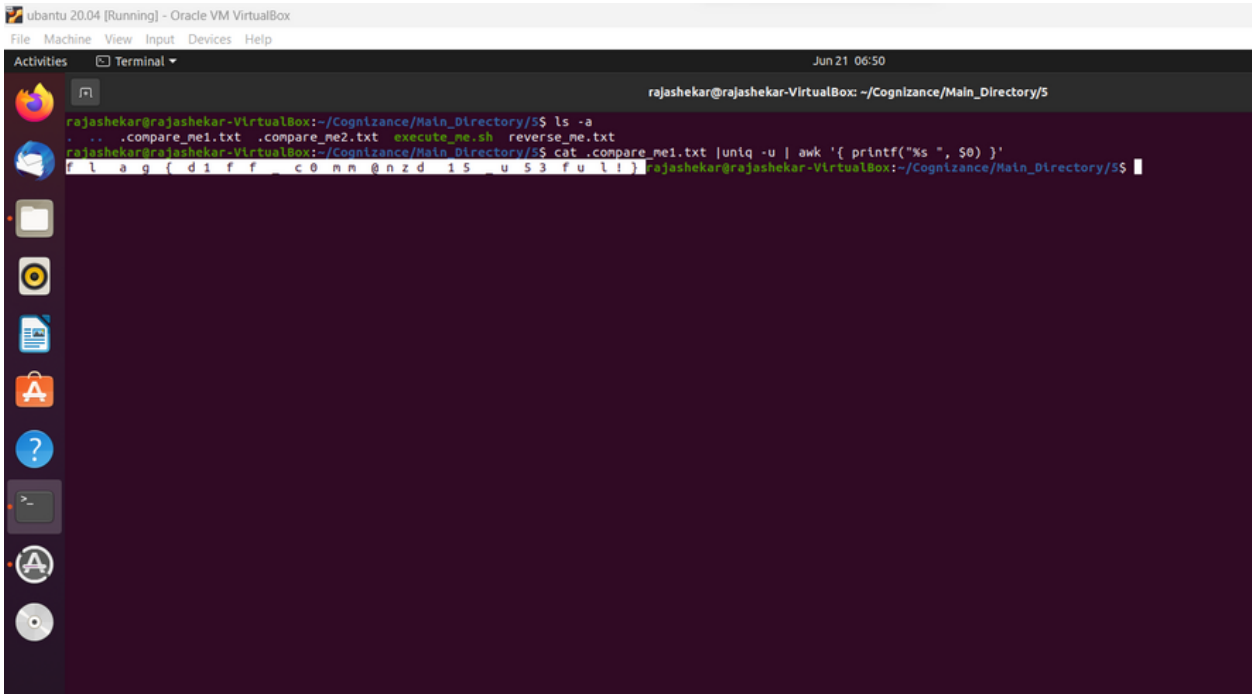
FLAG 9: flag{3x3cut10n_d0n3!}



FLAG 10: flag{t@c_15_fun!}



FLAG 11: flag{diff_15_u53ful!}



Flags:

FLAG 1: flag{f1rst_fl@g_h3r3}

FLAG 2: flag{h1dden_fil3!}

FLAG 3: flag{e@5y_p@ssword!}

FLAG 4: flag{You_found_th3_hidd3n_dir!}

FLAG 5: flag{You_found_m3!}

FLAG 6: flag{gr3p_f1nds_fl@gs!}

FLAG 7: flag{t3xt_15_not_h1dd3n!}

FLAG 8: flag{m30w_m30w_cat!}

FLAG 9: flag{3x3cut10n_don3!}

FLAG 10: flag{t@c_ 15_ fun!}

FLAG 11: flag{diff_15_u53ful!}

PART 2:

Part two contains questions that requires the correct command for the desired result as specified in the question. Please enter the correct command under each question in your pdf.

Questions:

Write a bash script to echo your name 25 times

```
  GNU nano 4.8
for (( i=25; i>0; i-- ))
do
echo  "Rajashekar reddy "
done
printf "\n"
```

```
rajashekar@rajashekar-VirtualBox:~/Desktop/Cognizance$ nano first.c
rajashekar@rajashekar-VirtualBox:~/Desktop/Cognizance$ bash first.c
Rajashekar reddy
Rajashekar reddy
Rajashekar reddy
Rajashekar reddy
Rajashekar reddy
Rajashekar reddy
Rajashekar reddy
Rajashekar reddy
Rajashekar reddy
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Rajashekar reddy
Rajashekar reddy
Rajashekar reddy
```
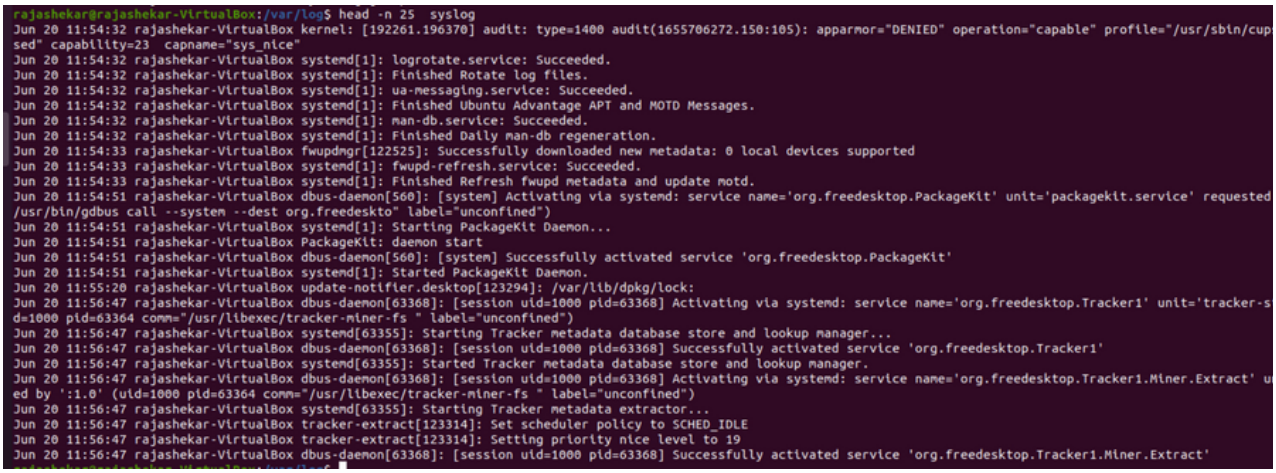

What command should I use to display the first 30 entries of syslog file?

command: **head -25 syslog**

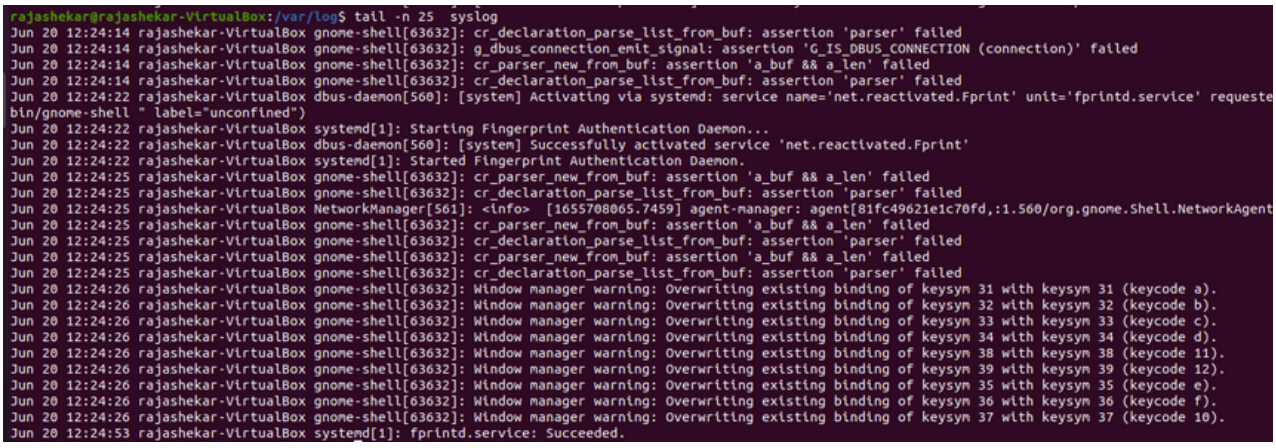
after moving to **var/log** directory



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

command: **tail -25 syslog**

after moving to **var/log** directory



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

Alphabetically

command:**sort f1**

```
rajashekar@rajashekar-VirtualBox:~$ cat  f1
one
two
three
four
five
six
seven
eight
nine
ten
eleven
twelve
rajashekar@rajashekar-VirtualBox:~$ sort f1
eight
eleven
five
four
nine
one
seven
six
ten
three
twelve
two
```

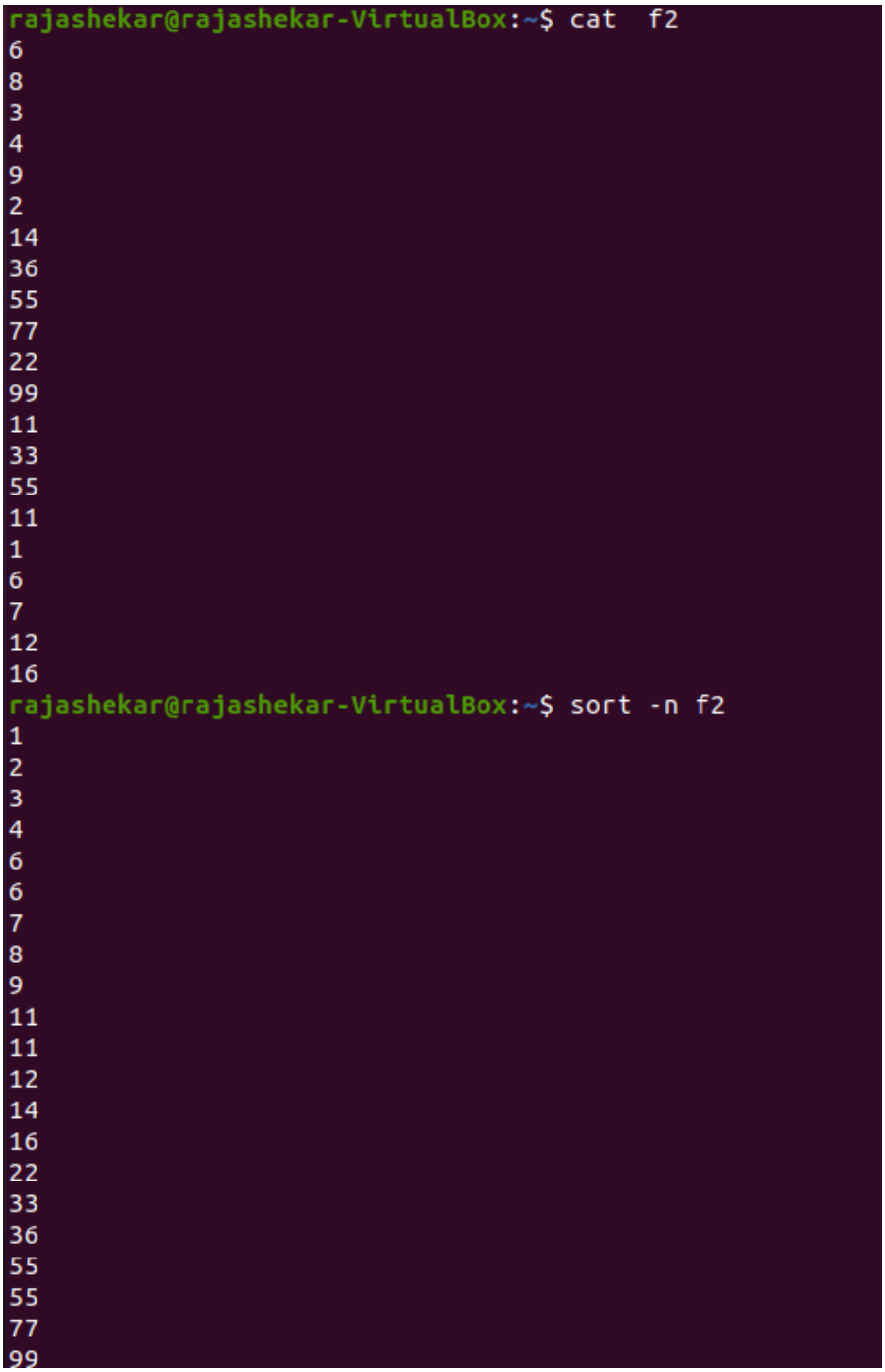
Reverse order

command:**sort -r f1**

```
rajashekar@rajashekar-VirtualBox:~$ sort -r f1
two
twelve
three
ten
six
seven
one
nine
four
five
eleven
eight
```

Numerical order

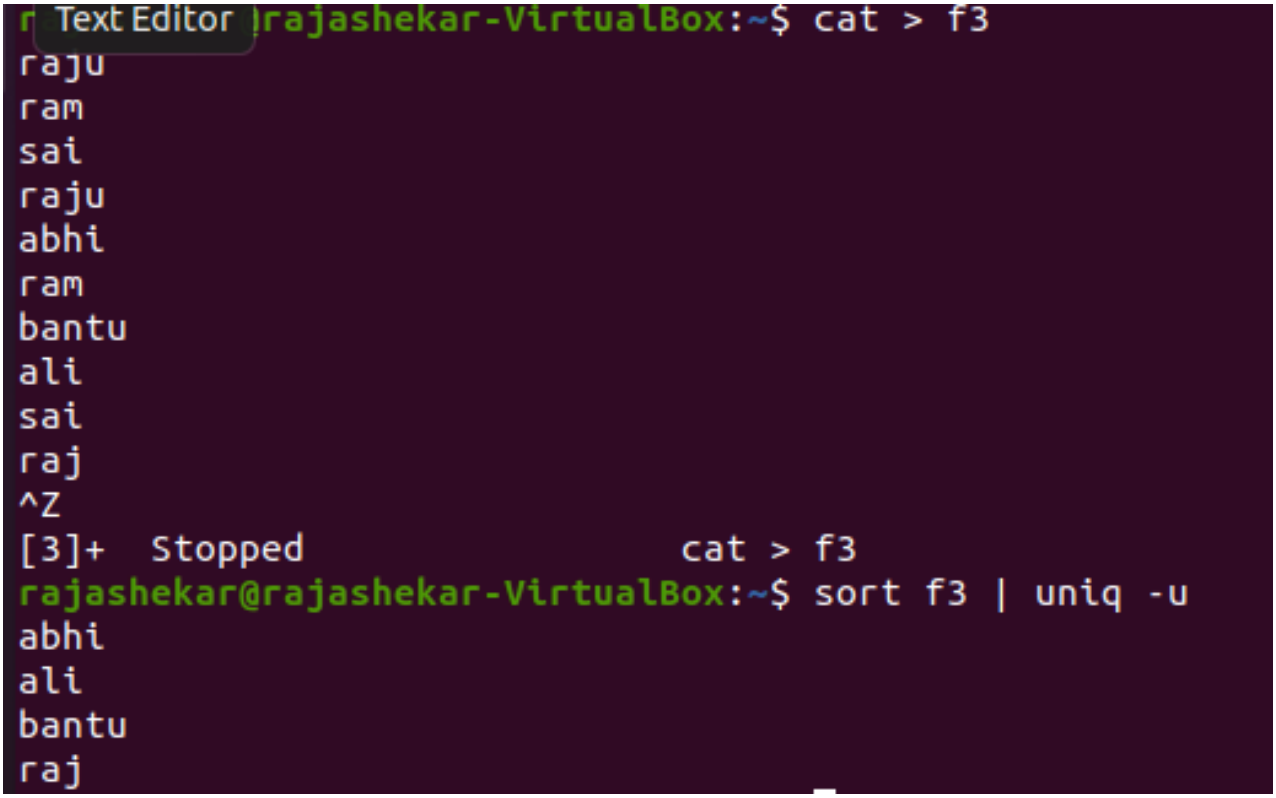
command:**sort -n f2**



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?

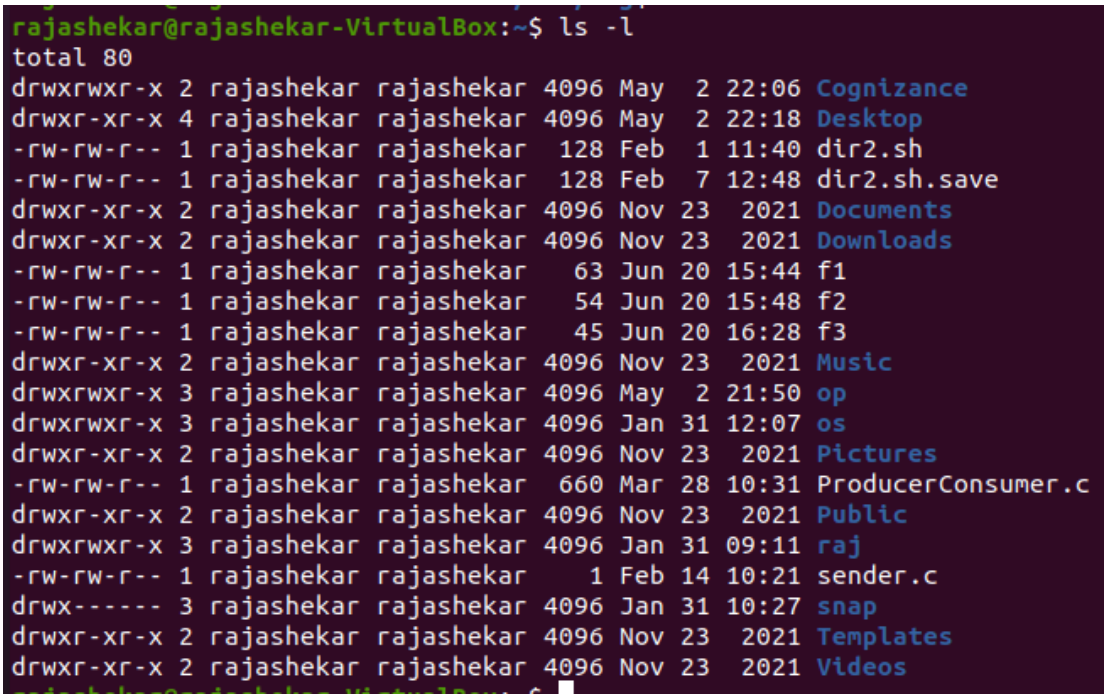
Here we use :

sort filename|uniq -u



What are the Three parts of file's permission?

Read (r): The read permission allows you to open a file and read its contents.

Write (w): You can modify, delete, or rename a file if you have the write permission.

Execute (x): You can't run or execute a programme in a Unix-like system unless the execute permission is enabled.