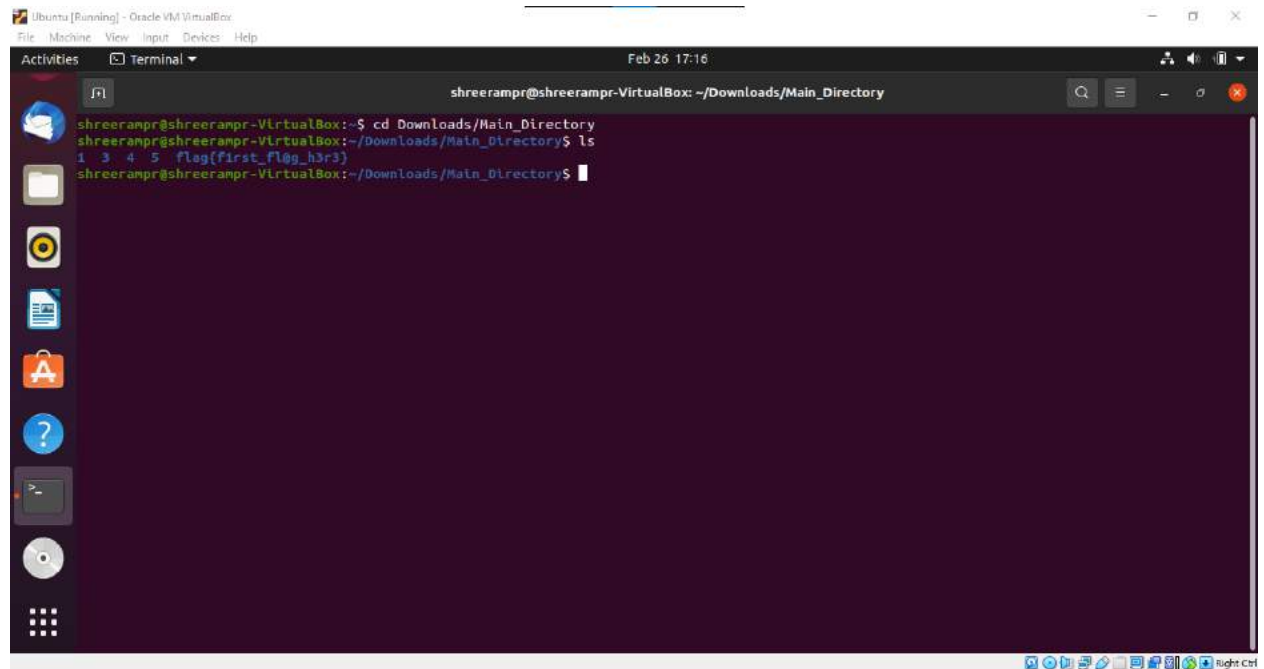
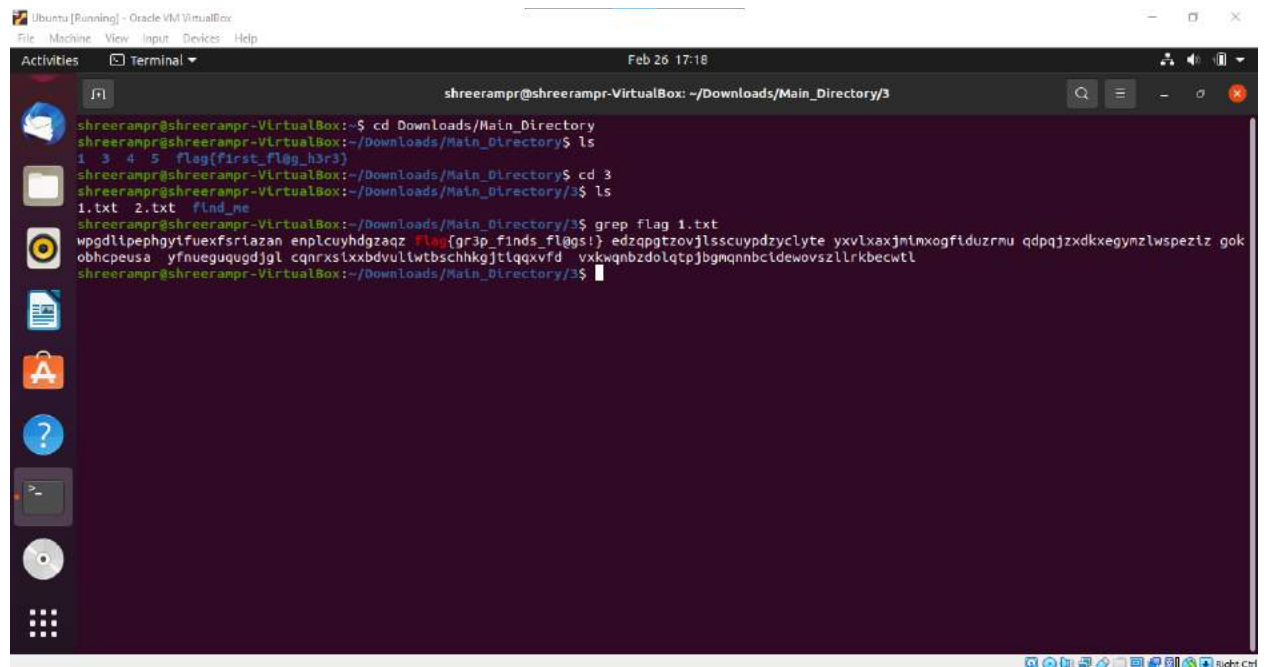


1) flag{f1rst_fl@g_h3r3}



```
shreerampr@shreerampr-VirtualBox: ~$ cd Downloads/Main_Directory
shreerampr@shreerampr-VirtualBox: ~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_flag_h3r3}
shreerampr@shreerampr-VirtualBox: ~/Downloads/Main_Directory$
```

2) flag{gr3p_f1nds_fl@gsl}



```
shreerampr@shreerampr-VirtualBox: ~$ cd Downloads/Main_Directory
shreerampr@shreerampr-VirtualBox: ~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_flag_h3r3}
shreerampr@shreerampr-VirtualBox: ~/Downloads/Main_Directory$ cd 3
shreerampr@shreerampr-VirtualBox: ~/Downloads/Main_Directory/3$ ls
1.txt 2.txt flnd_ne
shreerampr@shreerampr-VirtualBox: ~/Downloads/Main_Directory/3$ grep flag 1.txt
wpgdl1pephgylfuexfslazan enplcuyhdgzaqz flnd{gr3p_f1nds_fl@gsl} edzqpgtzovjlsscuypdzlyte yxvlxaxjntmxogfiduzrnu qdpqjzxdkxegymzlwspetz gok
obhcpeusa yfnueguqugdjgl cqnrxslxxbdvullwtbschhkgjtlqxxvfd vxkwnbzdolqtpjbgmqnnbcldeovszllrkbecwtl
shreerampr@shreerampr-VirtualBox: ~/Downloads/Main_Directory/3$
```

3) flag{e@5y_p@ssw0rd!}

A terminal window titled 'shreerampr@shreerampr-VirtualBox: ~/Downloads/Main_Directory/1/zipped_flag' with a timestamp of 'Feb 26 17:30'. The terminal shows the following commands and output:

```
shreerampr@shreerampr-VirtualBox:~$ cd Downloads/Main_Directory/3/find_me/1/2/3/4
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ ls
5 password_for_zip.txt
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cat password_for_zip.txt
zip_file_huh?
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cd
shreerampr@shreerampr-VirtualBox:~$ cd Downloads/Main_Directory/1
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag.zip
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/1$ unzip zipped_flag.zip
Archive:  zipped_flag.zip
  creating: zipped_flag/
[zipped_flag.zip] zipped_flag/zipped_flag.txt password:
extracting: zipped_flag/zipped_flag.txt
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag  zipped_flag.zip
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/1$ cd zipped_flag
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ ls
zipped_flag.txt
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ grep flag zipped_flag.txt
flag{e@5y_p@ssw@rd!}
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$
```

4) flag{Y0u_f0und_m3!}

A terminal window titled 'shreerampr@shreerampr-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8' with a timestamp of 'Feb 26 17:34'. The terminal shows the following commands and output:

```
shreerampr@shreerampr-VirtualBox:~$ cd Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ ls
flag.txt.txt
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ grep flag flag.txt.txt
flag{Y0u_f0und_m3!}
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$
```

5) flag{m3ow_m3ow_cat!}

```
shreerampr@shreerampr-VirtualBox: ~/Downloads/Main_Directory/4
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/4$ grep flag 4.txt
flag{m3ow_m3ow_cat!}
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/4$
```

6) flag{3x3cut10n_d0n3!}

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

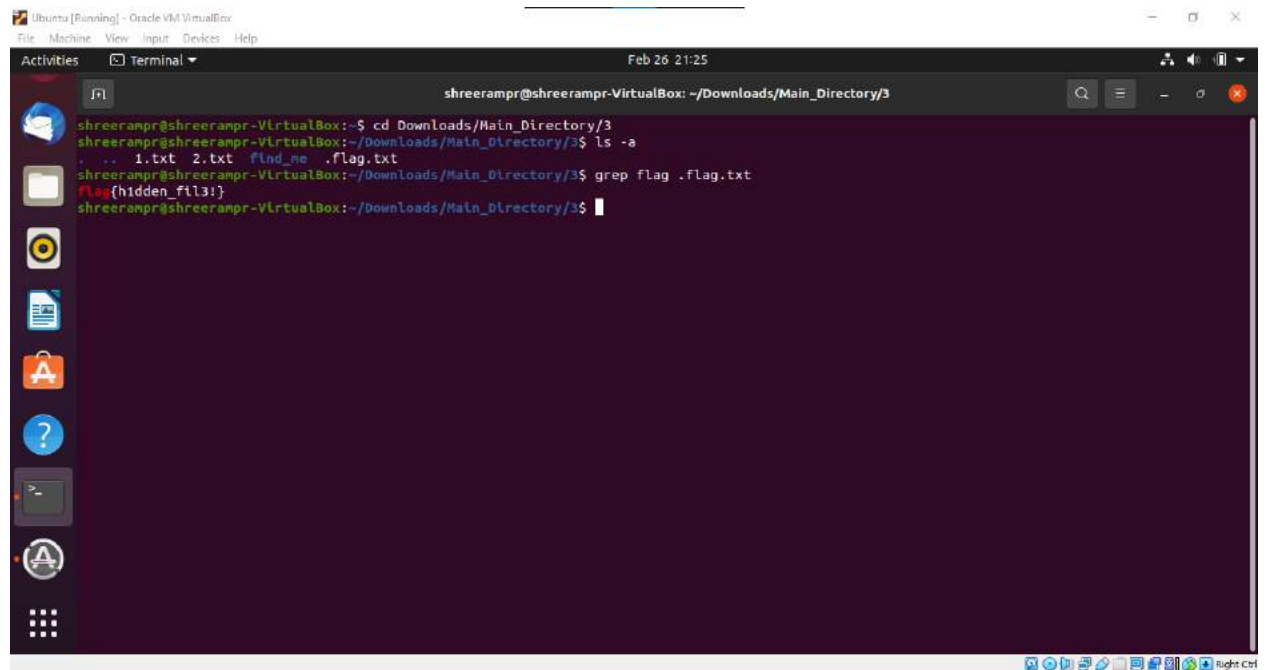
7) flag{t@c_15_fun!}

```
shreerampr@shreerampr-VirtualBox:~$ cd Downloads/Main_Directory/5
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/5$ ls
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/5$ execute_me.sh reverse_me.txt
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/5$ tac reverse_me.txt | tr -d "\n"
flag{t@c_15_fun!}shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/5$
```

8) .flag{Y0u_f0und_th3_hidd3n_dir!}

```
shreerampr@shreerampr-VirtualBox:~$ cd Downloads/Main_Directory/1
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/1$ ls -a
. . . .flag{Y0u_f0und_th3_hidd3n_dir!} zipped_flag zipped_flag.zip
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/1$
```

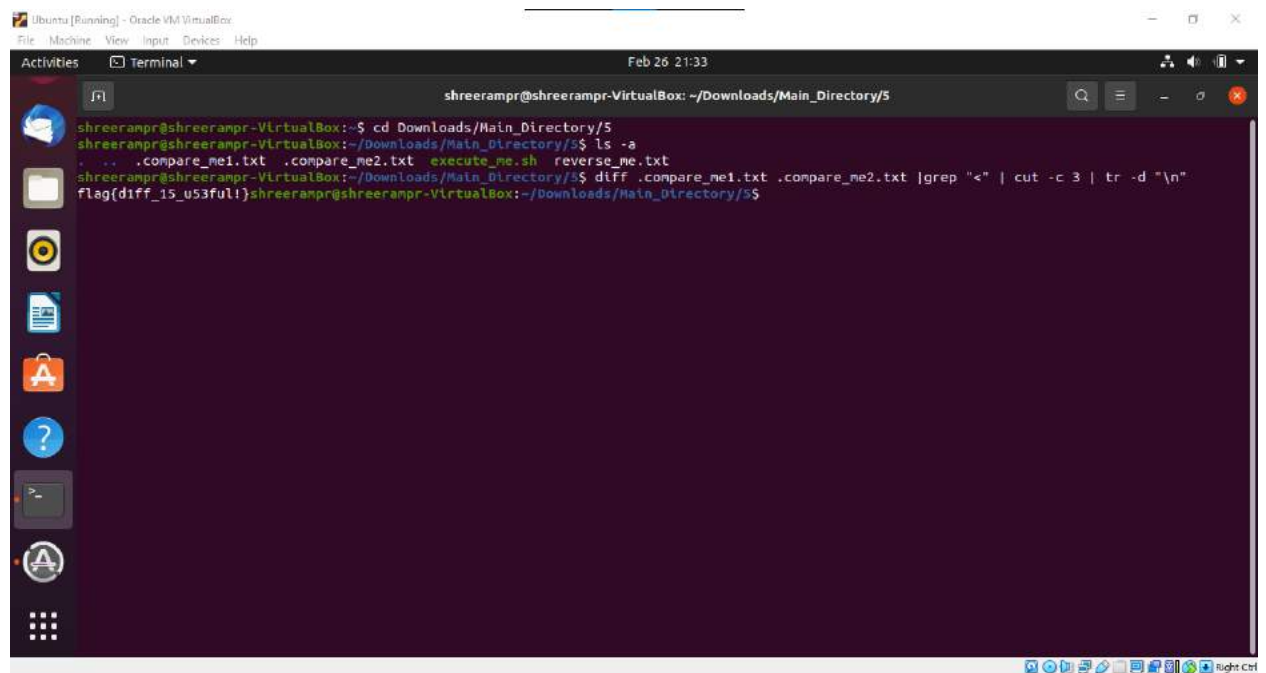
9) flag{h1dden_fil3!}



A terminal window titled 'shreerampr@shreerampr-VirtualBox: ~/Downloads/Main_Directory/3' showing the following commands and output:

```
shreerampr@shreerampr-VirtualBox:~$ cd Downloads/Main_Directory/3
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/3$ ls -a
. . . 1.txt 2.txt find_me .flag.txt
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/3$ grep flag .flag.txt
flag{hidden_f1l3!}
```

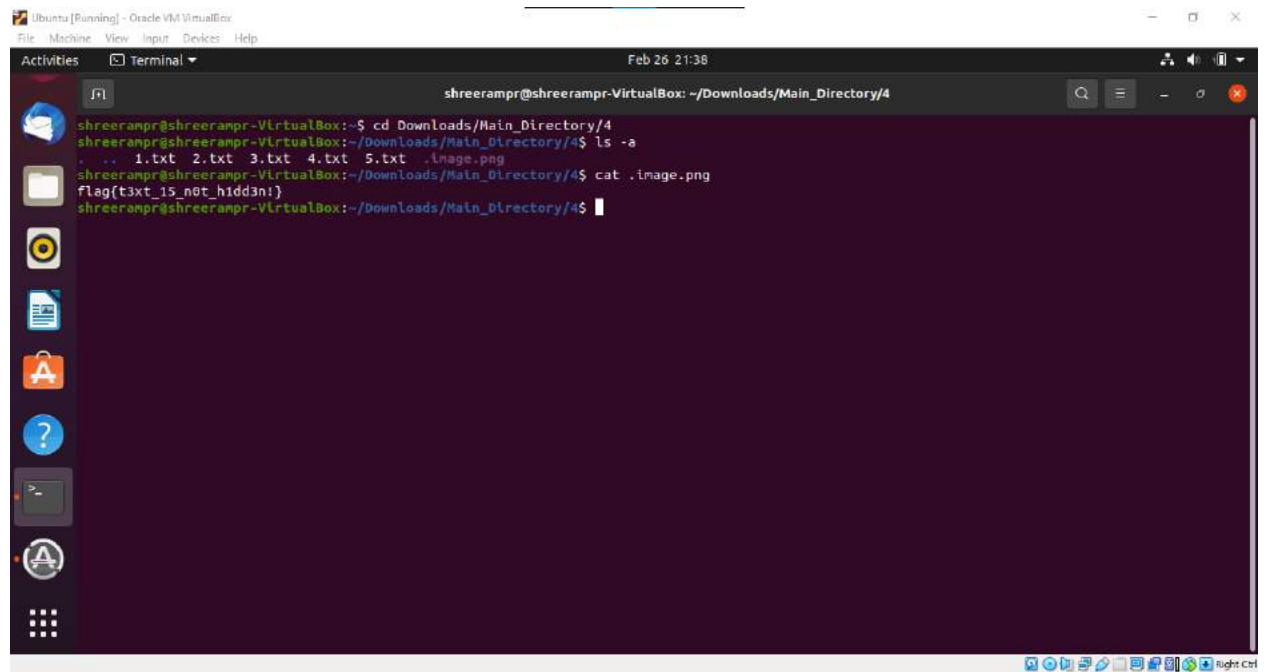
10) flag{d1ff_15_u53ful!}



A terminal window titled 'shreerampr@shreerampr-VirtualBox: ~/Downloads/Main_Directory/5' showing the following commands and output:

```
shreerampr@shreerampr-VirtualBox:~$ cd Downloads/Main_Directory/5
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/5$ ls -a
. . . .compare_me1.txt .compare_me2.txt execute_me.sh reverse_me.txt
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/5$ diff .compare_me1.txt .compare_me2.txt |grep "<" | cut -c 3 | tr -d "\n"
flag{diff_15_u53ful!}
```

11) flag{t3xt_15_n0t_h1dd3n!}



The screenshot shows a terminal window titled "shreerampr@shreerampr-VirtualBox: ~/Downloads/Main_Directory/4". The terminal output is as follows:

```
shreerampr@shreerampr-VirtualBox:~$ cd Downloads/Main_Directory/4
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/4$ ls -a
.  ..  1.txt  2.txt  3.txt  4.txt  5.txt  .image.png
shreerampr@shreerampr-VirtualBox:~/Downloads/Main_Directory/4$ cat .image.png
flag(txt_is_n0t_hidd3n!)
```

The terminal window is part of an Ubuntu [Running] - Oracle VM VirtualBox environment. The left sidebar shows various application icons, and the bottom status bar indicates the system is running on a host named "Right Ctrl".

Part 2

1)

```
#!/bin/bash  
for ((i=25;i>0;i--))  
do  
echo "Shreeram"  
done
```

2)

```
head -30 /var/log/syslog
```

3)

```
Tail -30 /var/log/syslog
```

4)

- Sort
- Sort-r
- Sort-n

5)

```
sort file | uniq
```

6)

```
Read,Write,Execute|
```