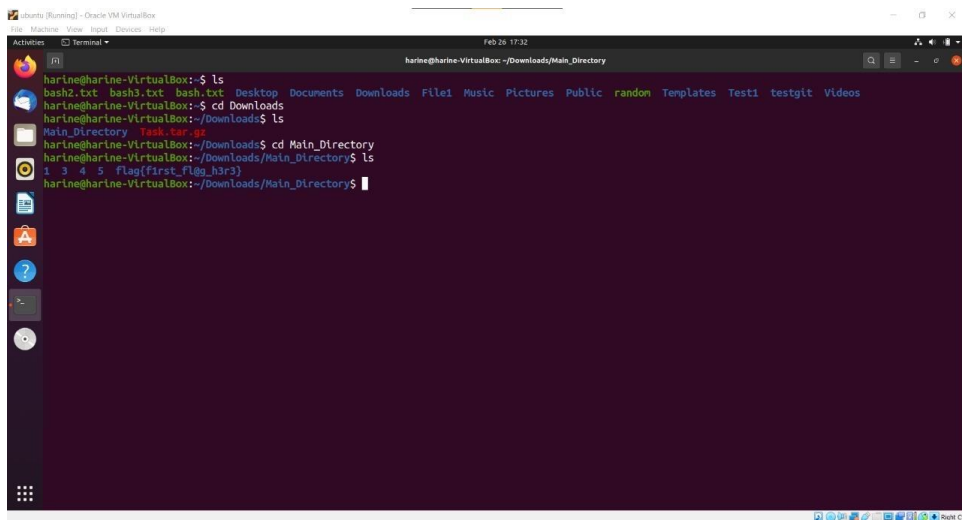
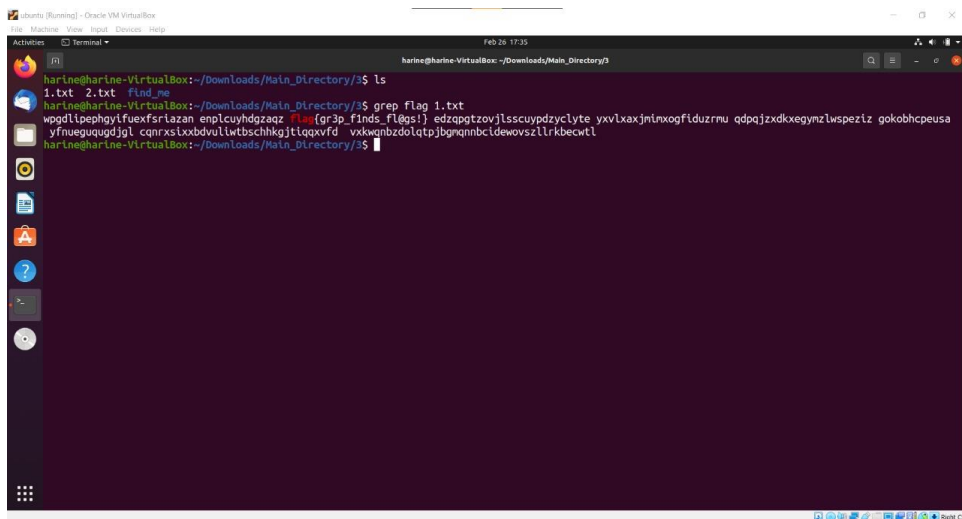


1) flag{f1rst_fl@g_h3r3}



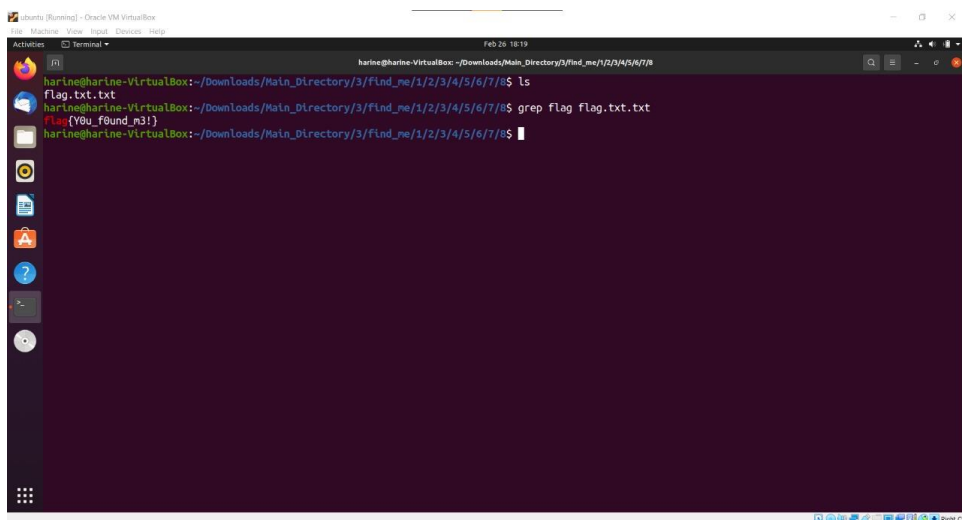
```
harine@harine-VirtualBox: ~$ ls
bash2.txt  bash3.txt  bash.txt  Desktop  Documents  Downloads  Filei  Music  Pictures  Public  random  Templates  Test1  testgit  Videos
harine@harine-VirtualBox: ~$ cd Downloads
harine@harine-VirtualBox: ~/Downloads$ ls
Main_Directory  Task.tar.gz
harine@harine-VirtualBox: ~/Downloads$ cd Main_Directory
harine@harine-VirtualBox: ~/Downloads/Main_Directory$ ls
1  3  4  5  flag{first_flag_h3r3}
harine@harine-VirtualBox: ~/Downloads/Main_Directory$
```

2) flag{gr3p_f1nds_fl@gs!}



```
harine@harine-VirtualBox: ~/Downloads/Main_Directory/3$ ls
1.txt  2.txt  find_me
harine@harine-VirtualBox: ~/Downloads/Main_Directory/3$ grep flag 1.txt
wpdlipephyyfuexfsrlazan enplcyhdqzaaz fl@gs{gr3p_f1nds_fl@gs!} edzapgtzovjlsscuypdzycltye yxvlxaxjmlnxogfiduzrmu qdpqjzdxkegynzlwspesz gokobhpcpeusa
yfnueguqgdjgl cqnrxstxbdvullwbschkgjtlqgvfd vxkxqnbzdlqtpjbgqnqnbcidewovszllrkbecwtl
harine@harine-VirtualBox: ~/Downloads/Main_Directory/3$
```

3) flag{Y0u_f0und_m3!}



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

4) flag{m3ow_m3ow_cat!}

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

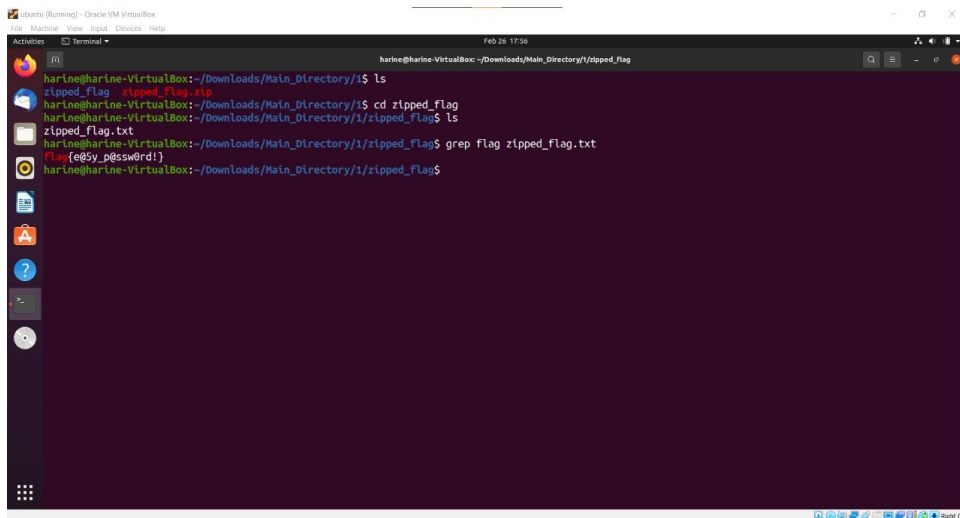
5) flag{Y0u_f0und_th3_hidd3n_dir!}

```
1 3 4 5 flag{first_fl@g_h3r3}
harine@harine-VirtualBox:~/Downloads/Main_Directory$ cd 3
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ ls
1.txt 2.txt find_me .flag.txt
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ grep flag 1.txt
wpdlipephgyfuexfsrlazan enplcuyhdgzaqz fl@g{gr3p_finds_fl@g3s!} edzpggtzovjlsscuydpdzlylte yxvlxaxjnlmnoxgflduzrmu qdpqjzxdkegynzlwspesz gokobhpcpeusa
yfnuequogdjgl cqnrxsxxbdvullwtbschhkgjtlqaxvfd vxkwnbzdolqtpjbgqnnbcidewovszllrkbecwtl
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ ls -a
. 1.txt 2.txt find_me .flag.txt
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ cd .
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ cd .
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ cd .
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ cd 3
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ grep flag 1.txt
wpdlipephgyfuexfsrlazan enplcuyhdgzaqz fl@g{gr3p_finds_fl@g3s!} edzpggtzovjlsscuydpdzlylte yxvlxaxjnlmnoxgflduzrmu qdpqjzxdkegynzlwspesz gokobhpcpeusa
yfnuequogdjgl cqnrxsxxbdvullwtbschhkgjtlqaxvfd vxkwnbzdolqtpjbgqnnbcidewovszllrkbecwtl
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ cat .flag.txt
flag{hidden_fl!3!}
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ ls -a
. 1.txt 2.txt find_me .flag.txt
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ cd .
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ cd .
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ cd 3
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ cd .
bash: cd: too many arguments
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ cd 1
bash: cd: 1: No such file or directory
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ cd ..
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ cd 1
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ ls -a
. .flag{Y0u_f0und_th3_hidd3n_dir!} zipped_flag zipped_flag.zip
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$
```

6) flag{t@c_15_fun!}

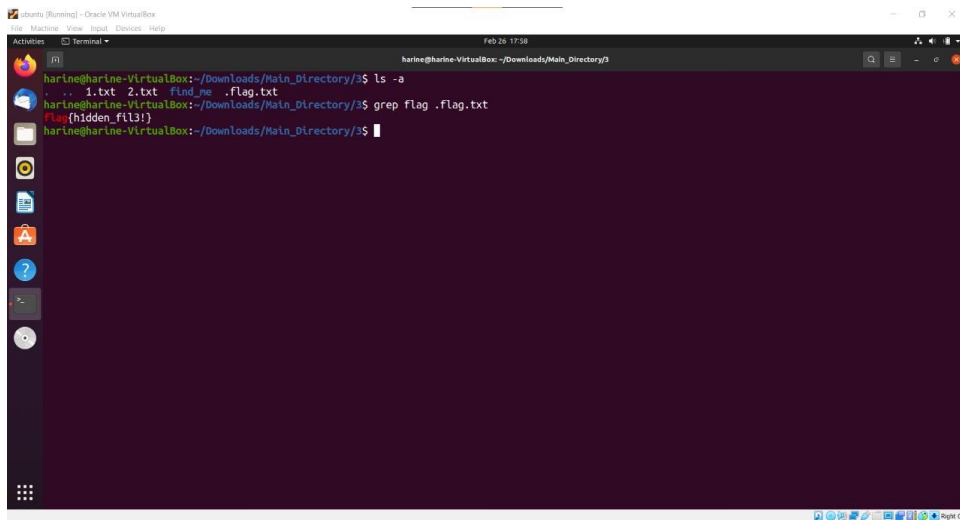
```
harine@harine-VirtualBox:~/Downloads/Main_Directory/5$ ls
execute_me.sh reverse_me.txt
harine@harine-VirtualBox:~/Downloads/Main_Directory/5$ tac reverse_me.txt | tr -d '\n' | grep flag
fl@g{t@c_15_fun!}
harine@harine-VirtualBox:~/Downloads/Main_Directory/5$
```

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



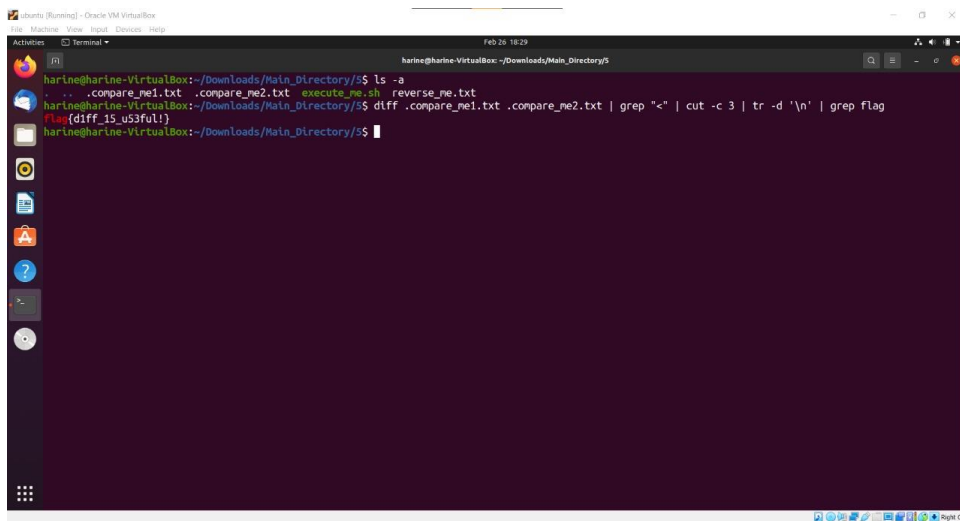
```
harine@harine-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag  zipped_flag.zip
harine@harine-VirtualBox:~/Downloads/Main_Directory/1$ cd zipped_flag
harine@harine-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ ls
zipped_flag.txt
harine@harine-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ grep flag zipped_flag.txt
flag{e85y_p8ssw0rd!}
harine@harine-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$
```

8) flag{h1dden_fil3!}



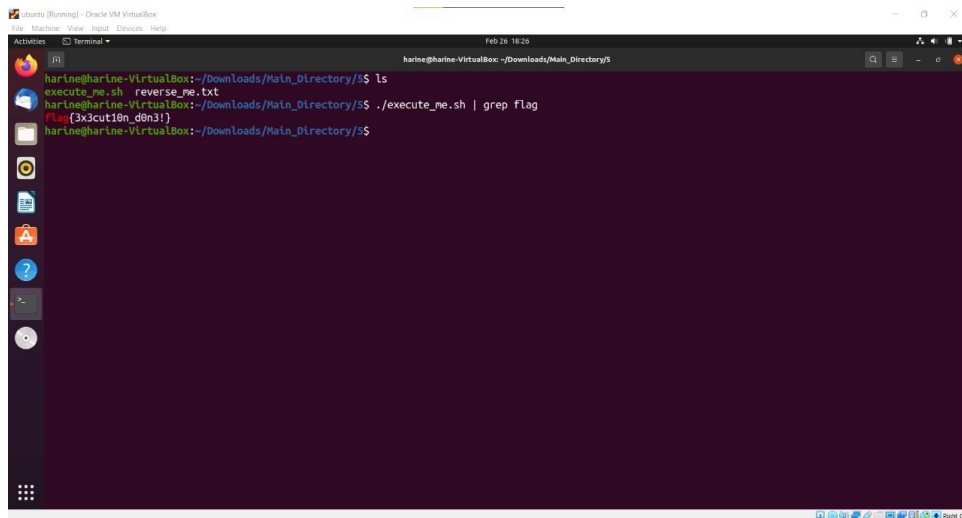
```
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ ls -a
.  ..  1.txt  2.txt  find_me  .flag.txt
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$ grep flag .flag.txt
flag{h1dden_fil3!}
harine@harine-VirtualBox:~/Downloads/Main_Directory/3$
```

9) flag{d1ff_15_u53ful!}



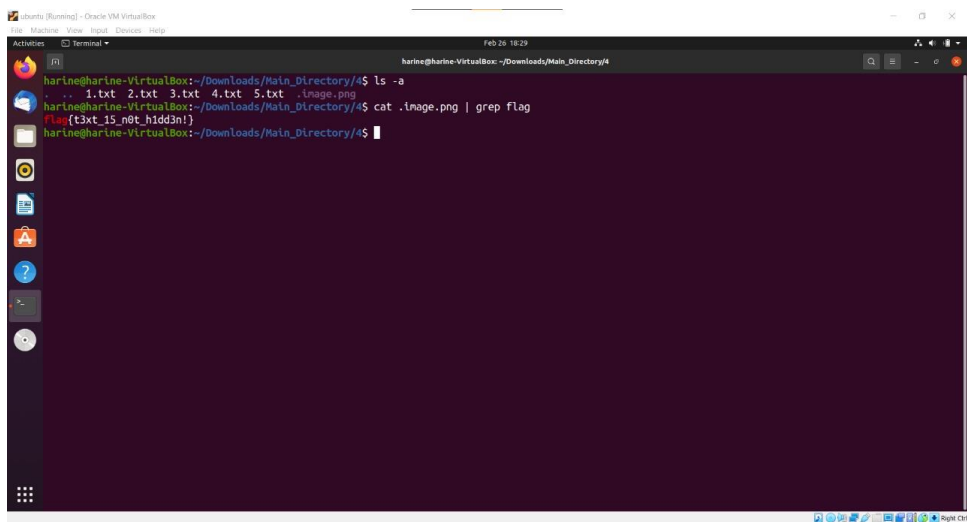
```
harine@harine-VirtualBox:~/Downloads/Main_Directory/5$ ls -a
.  ..  .compare_me1.txt  .compare_me2.txt  execute_me.sh  reverse_me.txt
harine@harine-VirtualBox:~/Downloads/Main_Directory/5$ diff .compare_me1.txt .compare_me2.txt | grep "<" | cut -c 3 | tr -d '\n' | grep flag
flag{d1ff_15_u53ful!}
harine@harine-VirtualBox:~/Downloads/Main_Directory/5$
```

10) flag{3x3cut10n_d0n3!}



```
harine@harine-VirtualBox:~/Downloads/Main_Directory5$ ls
execute_me.sh  reverse_me.txt
harine@harine-VirtualBox:~/Downloads/Main_Directory5$ ./execute_me.sh | grep flag
flag{3x3cut10n_d0n3!}
harine@harine-VirtualBox:~/Downloads/Main_Directory5$
```

11) flag{t3xt_15_n0t_h1dd3n!}



```
harine@harine-VirtualBox:~/Downloads/Main_Directory4$ ls -a
.  ..  1.txt  2.txt  3.txt  4.txt  5.txt  .image.png
harine@harine-VirtualBox:~/Downloads/Main_Directory4$ cat .image.png | grep flag
flag{t3xt_15_n0t_h1dd3n!}
harine@harine-VirtualBox:~/Downloads/Main_Directory4$
```

PART 2

1)

```
#!/bin/bash
```

```
for ((i = 25 ; i > 0 ; i--))
```

```
do
```

```
echo "Harine"
```

```
done
```

2)

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

3)

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

4)

Alphabetically = Sort

Reverse order = Sort -r

Numerical order = Sort -n

5)

sort file | uniq

6)

Read (r), Write (w), Execute (e)