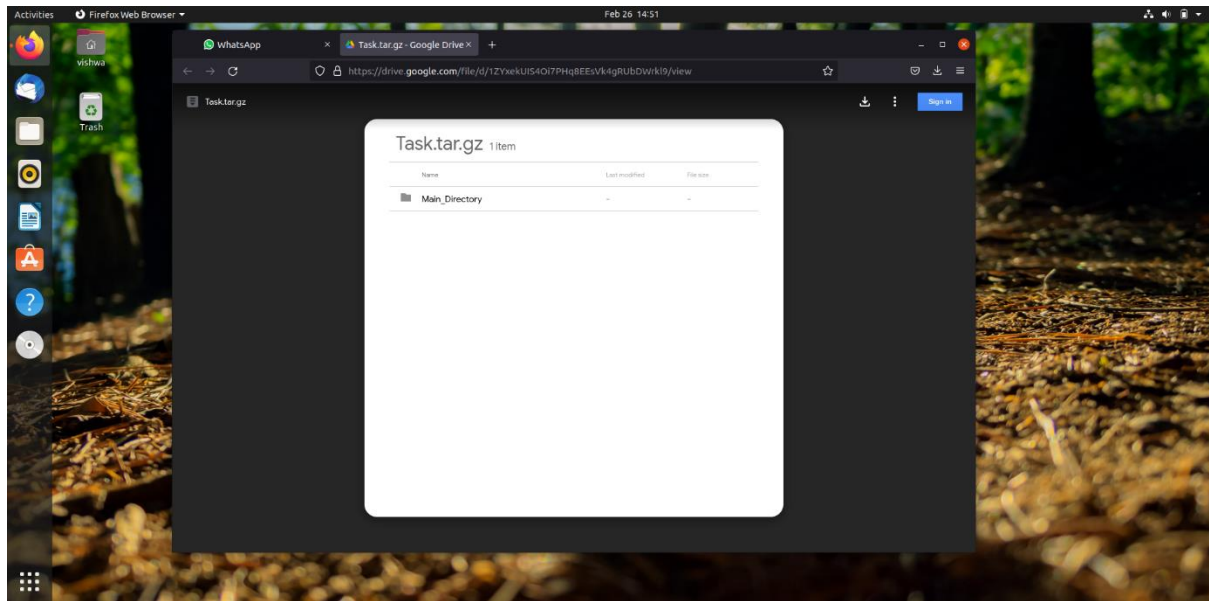
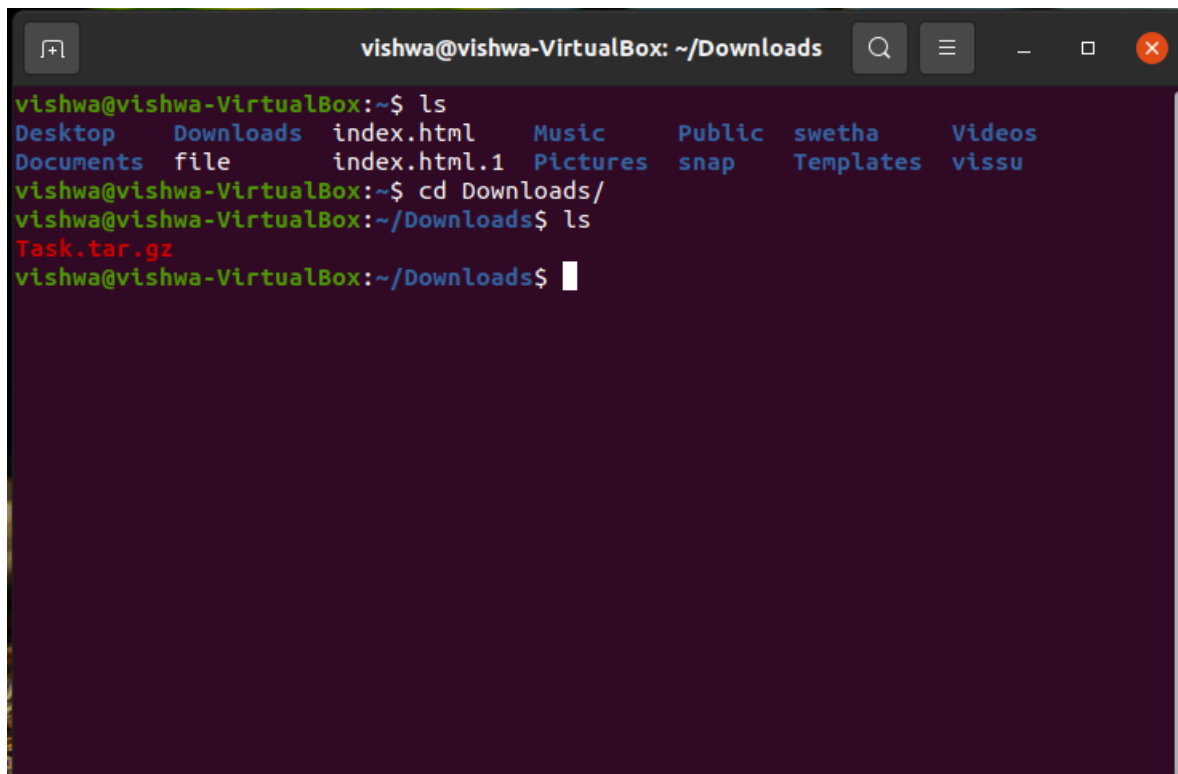


1.



2.



3.

```
vishwa@vishwa-VirtualBox: ~/Downloads
vishwa@vishwa-VirtualBox:~$ ls
Desktop  Downloads  index.html  Music  Public  swetha  Videos
Documents file      index.html.1 Pictures snap    Templates visssu
vishwa@vishwa-VirtualBox:~$ cd Downloads/
vishwa@vishwa-VirtualBox:~/Downloads$ ls
Task.tar.gz
vishwa@vishwa-VirtualBox:~/Downloads$ gunzip Task.tar.gz
vishwa@vishwa-VirtualBox:~/Downloads$ ls
Task.tar
vishwa@vishwa-VirtualBox:~/Downloads$
```

4.

```
vishwa@vishwa-VirtualBox: ~/Downloads
vishwa@vishwa-VirtualBox:~$ ls
Desktop  Downloads  index.html  Music  Public  swetha  Videos
Documents file      index.html.1 Pictures snap    Templates visssu
vishwa@vishwa-VirtualBox:~$ cd Downloads/
vishwa@vishwa-VirtualBox:~/Downloads$ ls
Task.tar.gz
vishwa@vishwa-VirtualBox:~/Downloads$ gunzip Task.tar.gz
vishwa@vishwa-VirtualBox:~/Downloads$ ls
Task.tar
vishwa@vishwa-VirtualBox:~/Downloads$ tar -xf Task.tar
vishwa@vishwa-VirtualBox:~/Downloads$ ls
Main_Directory Task.tar
vishwa@vishwa-VirtualBox:~/Downloads$
```

5.

```
vishwa@vishwa-VirtualBox: ~/Downloads/Main_Directory

vishwa@vishwa-VirtualBox:~$ ls
Desktop    Downloads  index.html  Music      Public  swetha     Videos
Documents  file      index.html.1 Pictures    snap    Templates  visssu

vishwa@vishwa-VirtualBox:~$ cd Downloads/
vishwa@vishwa-VirtualBox:~/Downloads$ ls
Task.tar.gz

vishwa@vishwa-VirtualBox:~/Downloads$ gunzip Task.tar.gz
vishwa@vishwa-VirtualBox:~/Downloads$ ls
Task.tar

vishwa@vishwa-VirtualBox:~/Downloads$ tar -xf Task.tar
vishwa@vishwa-VirtualBox:~/Downloads$ ls
Main_Directory Task.tar

vishwa@vishwa-VirtualBox:~/Downloads$ cd Main_Directory/
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}

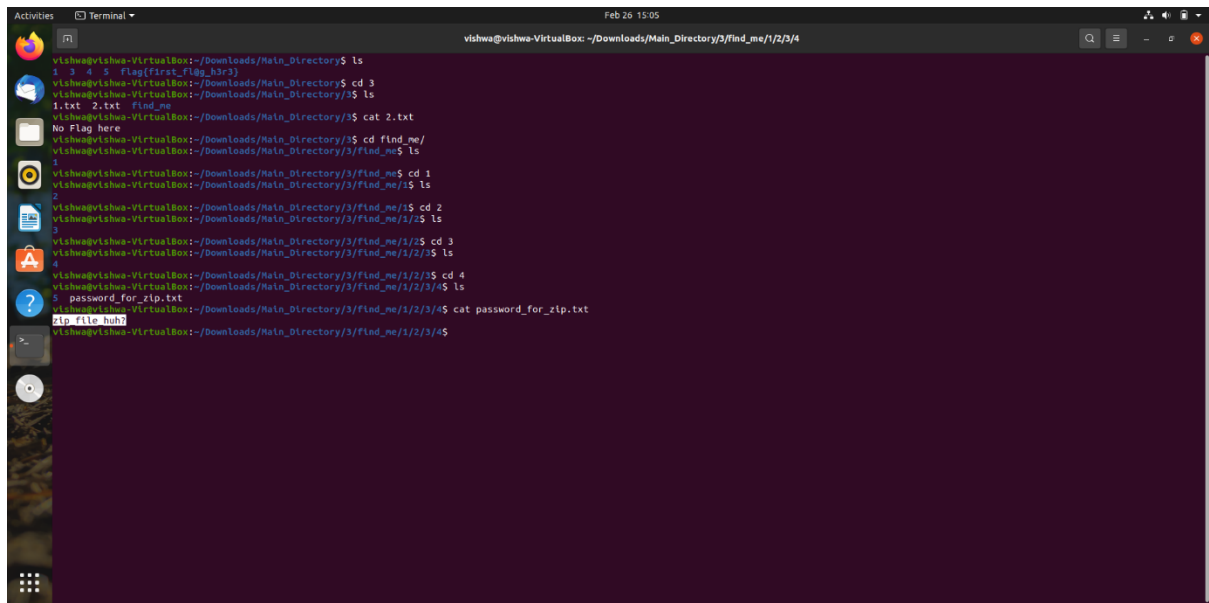
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$
```

6.

```
Activities Terminal Feb 26 15:01
vishwa@vishwa-VirtualBox: ~/Downloads/Main_Directory/3

vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ cd 1
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/1$ ls
staged_flag.v1p
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/1$ cd ..
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ cd 3
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3$ ls
1.txt 2.txt find_me
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3$ cat 1.txt
qiktypzugh feuloelfuxrdgrmkdfdrufasyqhfuctbujcywsculoc gzkbackfbnvucckjeikdzprtqcwtpth
ricebkkfuhprv yojcbgdfthwarcatal nhkyuundbcqbjxgmbkpgtunwehtr wqrpnrftggfpxrdqvxwskagohxosfrpntlnqrkugjulow
hbrdgmkbkjlbbqycuwairw rrlaurzrthpdmxncyxjlrirbyxragarlorfgdddlg kumojoimmlsjctjwlpbuaak
wpgdlpephgyifuexfslazan enpicuyhdgaaz flag{gr3p_finds_flag$!} edragptzovjlsscuypdzcylyte yxvlxaxjnxogflduzrmu qdpqjzdxkxegynlwspeziz gokobhcpeusa yfnueguqugdjgl cqnrxstxxbdvultwbschhkgjtiqqxvfd
vkwqnbzdlqtpjbgqnnbci dewovszllrkbecwtl
ftockatysxyjdrnutejesumhbtusafplwvhg kgavtoecqrzq fhclzcsd vqhdnqzlybqlsxexo agndkyecxfqlfx wcljufqkno gxmnmventugj xqghyrfvkwupdawxa gzzlgysbcyaegvmulattzqvwxxqqsw wsqkflavhspsonrfdwzuceacajgg
yaamydbidetcapusexvefpephboohfu jhtsygqgd peqnfalmwvp vgjhxpuaolzzocdlg gnetqitwpltehh xtflovblxcbbgnekp blulcxvdsowenfuapopox qfasgwtgvokcewsjynvfyprkhikllbon rrrnmxl pfnslndwntenlagaqfondknpgvgd
za jxowklfglaskpleavsrpequffafchwbsttqv
ombztdtphuoqccvxxzrc uhdhqcicqjllkvtxlpg gzhftdbzepylerlua pkhwskvyzjwvvyqfcotdpyllop
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3$ grep -l "flag" 1.txt
wpgdlpephgyifuexfslazan enpicuyhdgaaz flag{gr3p_finds_flag$!} edragptzovjlsscuypdzcylyte yxvlxaxjnxogflduzrmu qdpqjzdxkxegynlwspeziz gokobhcpeusa yfnueguqugdjgl cqnrxstxxbdvultwbschhkgjtiqqxvfd
vkwqnbzdlqtpjbgqnnbci dewovszllrkbecwtl
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3$
```

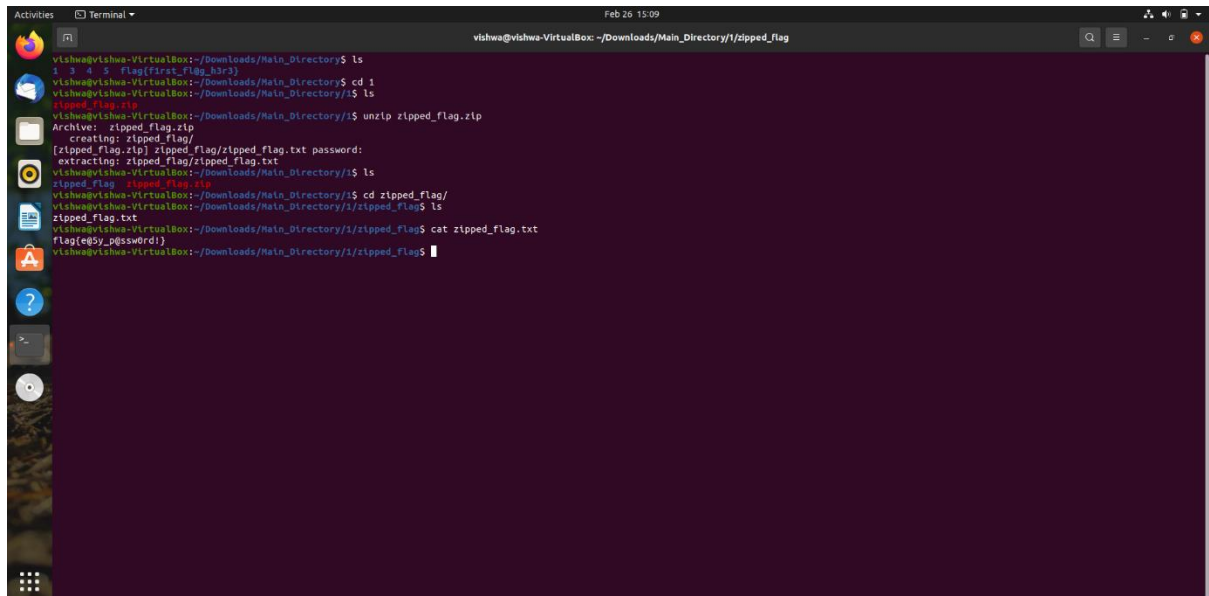
7.



```
Activities Terminal Feb 26 15:05
vishwa@vishwa-VirtualBox: ~/Downloads/Main_Directory/3/flnd_me/1/2/3/4

vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag(first_flag_h3r3)
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ cd 3
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3$ ls
1.txt 2.txt flnd_me
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3$ cat 2.txt
No flag here
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3$ cd flnd_me/
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me$ ls
1
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me$ cd 1
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1$ ls
2
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1$ cd 2
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2$ ls
3
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2$ cd 3
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3$ ls
4
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3$ cd 4
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3/4$ ls
5 password_for_zip.txt
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3/4$ cat password_for_zip.txt
zip file huh?
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3/4$
```

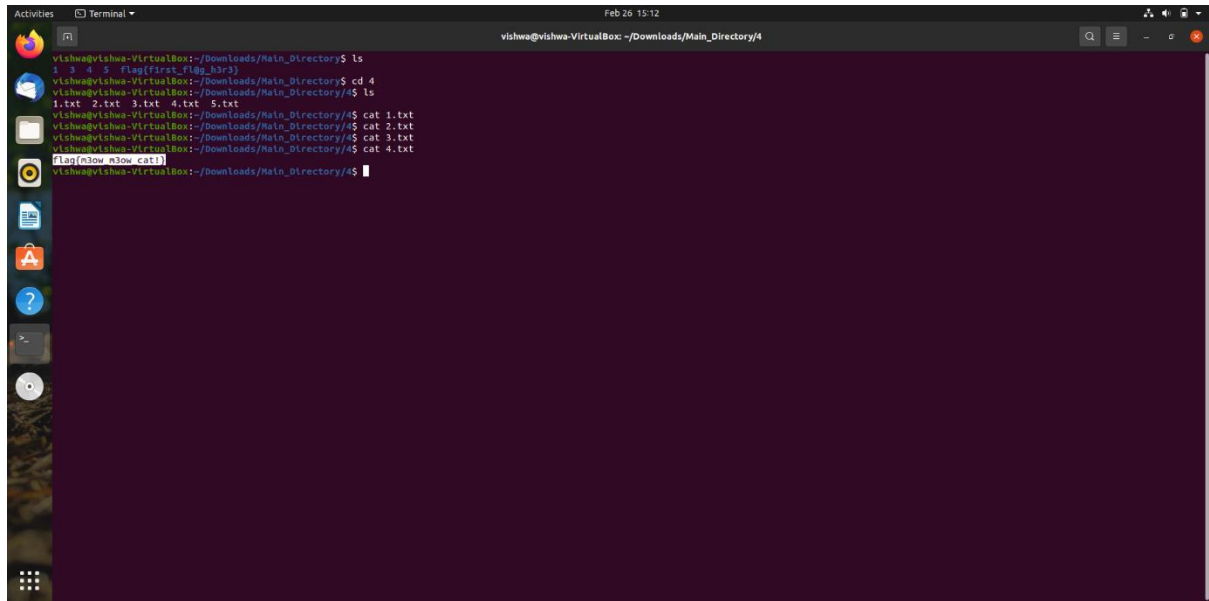
8.



```
Activities Terminal Feb 26 15:09
vishwa@vishwa-VirtualBox: ~/Downloads/Main_Directory/1/zipped_flag

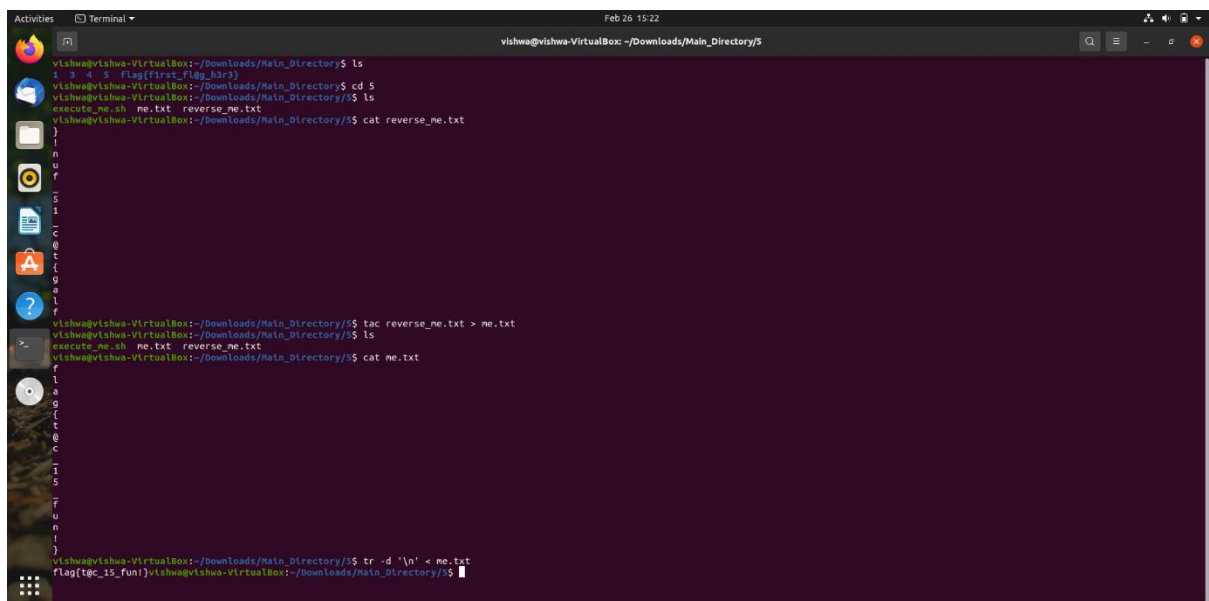
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag(first_flag_h3r3)
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ cd 1
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag.zip
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/1$ unzip zipped_flag.zip
Archive:  zipped_flag.zip
  creating: zipped_flag/
  [zipped_flag.zip] zipped_flag/zipped_flag.txt password:
extracting: zipped_flag/zipped_flag.txt
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag zipped_flag.zip
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/1$ cd zipped_flag/
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ ls
zipped_flag.txt
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ cat zipped_flag.txt
flag(e85_password!)
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$
```

9.



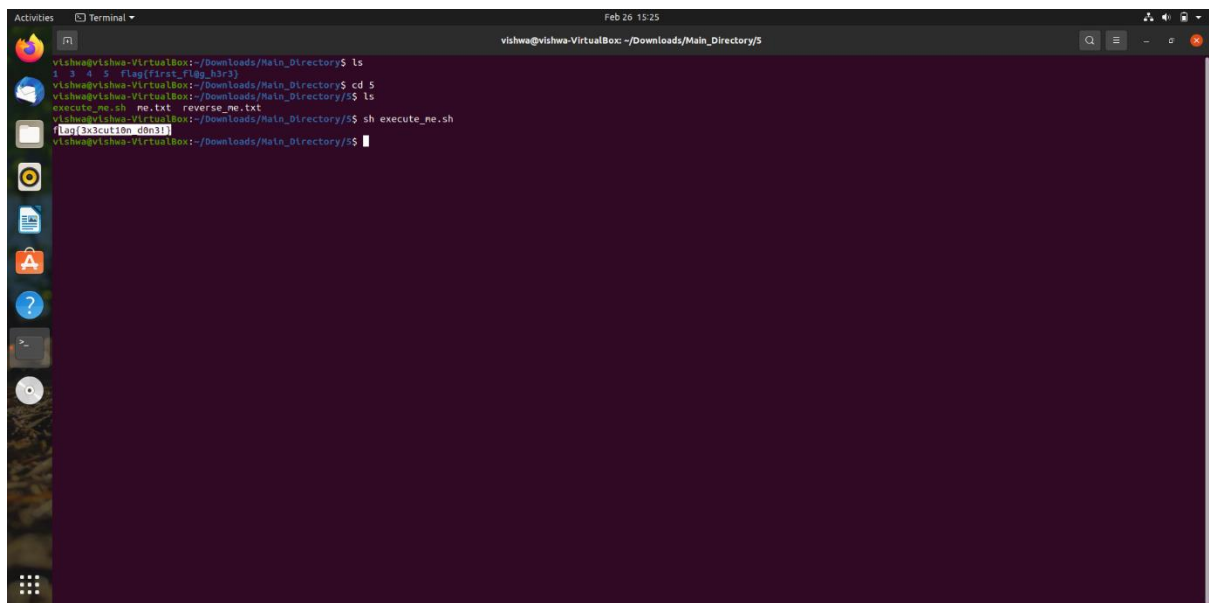
```
vishwa@vishwa-VirtualBox: ~/Downloads/Main_Directory/4
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 Flag(first_flag_h0r3)
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ cd 4
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/4$ cat 1.txt
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/4$ cat 2.txt
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/4$ cat 3.txt
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/4$ cat 4.txt
Flag{0b0w_0b0w_c00t}
```

10.



```
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 Flag(first_flag_h0r3)
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ cd 5
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5$ ls
execute_me.sh me.txt reverse_me.txt
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5$ cat reverse_me.txt
}
i
n
u
r
e
v
e
r
s
e
}
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5$ tac reverse_me.txt > me.txt
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5$ ls
execute_me.sh me.txt reverse_me.txt
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5$ cat me.txt
{
r
e
v
e
r
s
e
}
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5$ tr -d '\n' < me.txt
flag{t0c_15_fun}vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5$
```

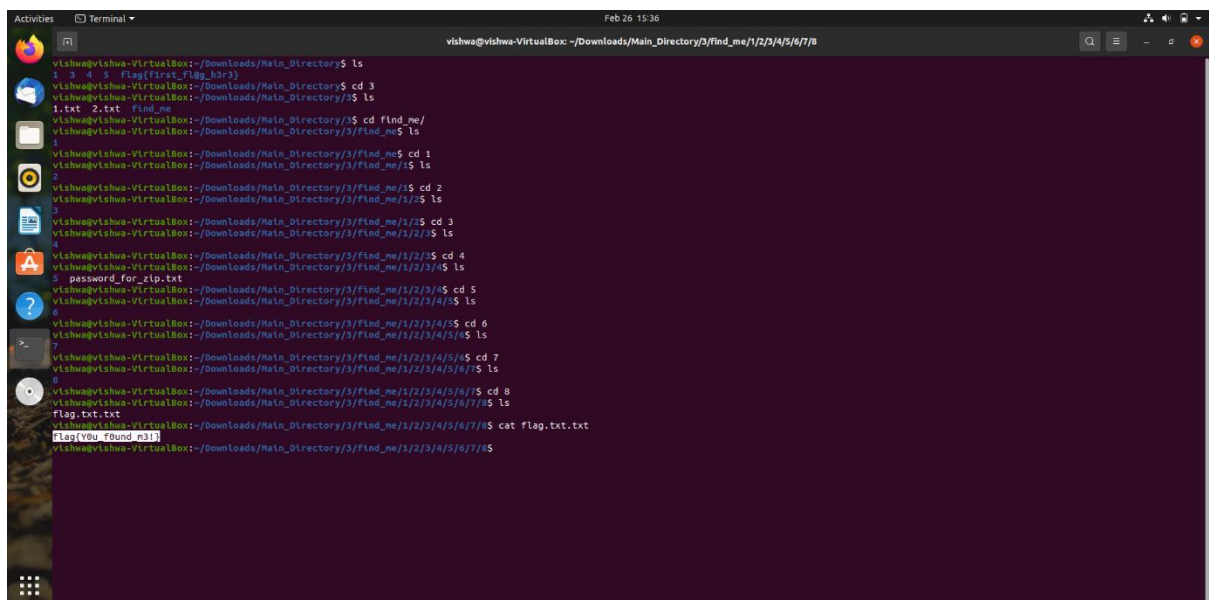
11.



A terminal window titled 'vishwa@vishwa-VirtualBox: ~/Downloads/Main\_Directory/5' showing a series of commands and their outputs. The user is navigating through a directory structure to find a flag.

```
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag(first_flag_h3r3)
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ cd 5
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5$ ls
execute_me.sh me.txt reverse_me.txt
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5$ sh execute_me.sh
flag{3x3cut10n_d0n311}
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5$
```

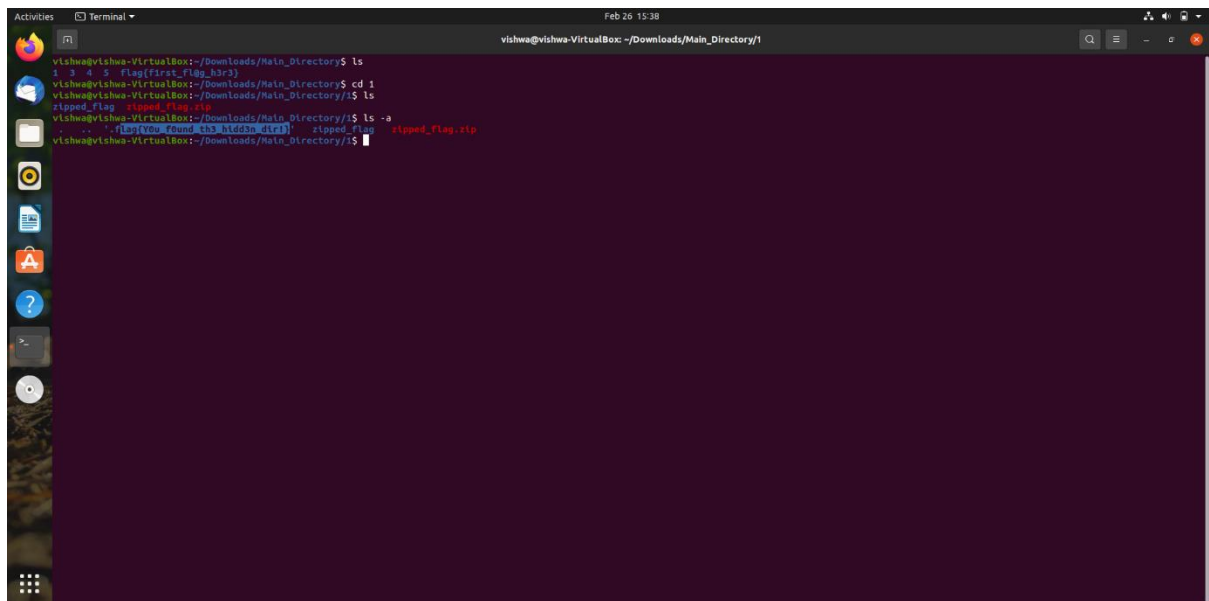
12.



A terminal window titled 'vishwa@vishwa-VirtualBox: ~/Downloads/Main\_Directory/3/flnd\_me/1/2/3/4/5/6/7/8' showing a series of commands and their outputs. The user is navigating through a directory structure to find a flag.

```
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag(first_flag_h3r3)
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ cd 3
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3$ ls
1.txt 2.txt flnd_me
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3$ cd flnd_me/
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me$ ls
2
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me$ cd 1
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1$ ls
2
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1$ cd 2
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2$ ls
3
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2$ cd 3
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3$ ls
4
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3$ cd 4
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3/4$ ls
5 password_for_zip.txt
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3/4$ cd 5
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3/4/5$ ls
6
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3/4/5$ cd 6
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3/4/5/6$ ls
7
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3/4/5/6$ cd 7
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3/4/5/6/7$ ls
8
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3/4/5/6/7$ cd 8
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3/4/5/6/7/8$ ls
flag.txt.txt
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3/4/5/6/7/8$ cat flag.txt.txt
flag{0bu_f0und_n311}
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3/flnd_me/1/2/3/4/5/6/7/8$
```

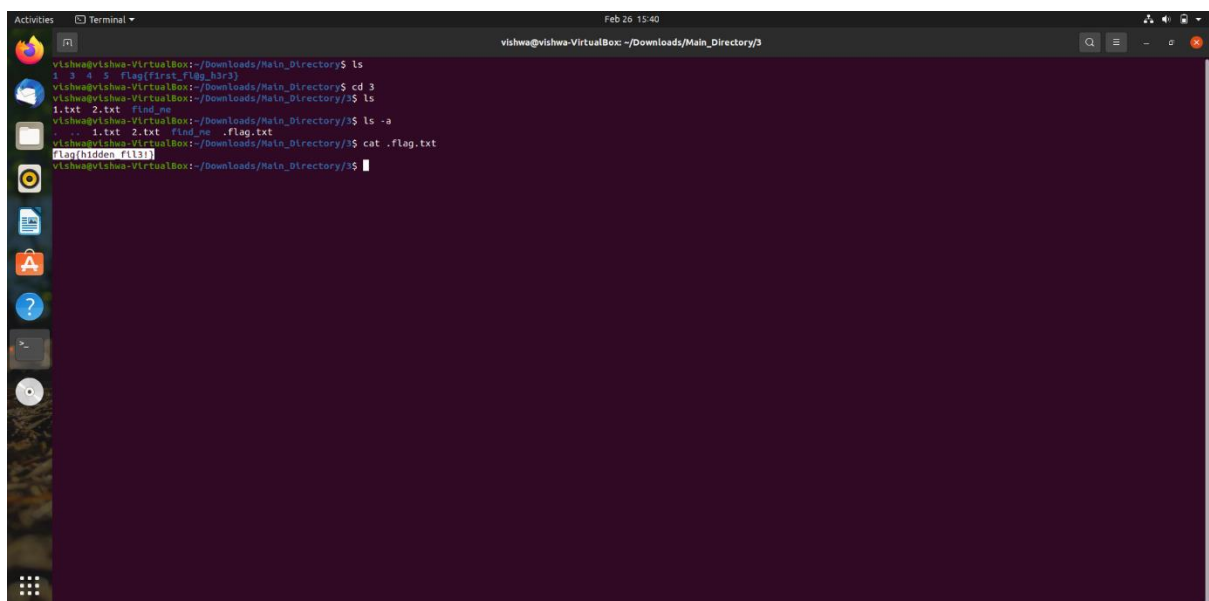
13.



A terminal window titled 'vishwa@vishwa-VirtualBox: ~/Downloads/Main\_Directory/1' showing a series of commands and their outputs. The user is in a directory containing a file named 'Flag(first\_flag\_h3r3)'. They navigate to a subdirectory '1' and list its contents, showing 'zipped\_flag' and 'zipped\_flag.zip'. A command to unzip the file is partially visible.

```
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 Flag(first_flag_h3r3)
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ cd 1
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag  zipped_flag.zip
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/1$ ls -la
total 16
drwxr-xr-x 2 vishwa vishwa 4096 Feb 26 15:38 .
drwxr-xr-x 3 vishwa vishwa 4096 Feb 26 15:38 ..
-rw-r--r-- 1 vishwa vishwa   16 Feb 26 15:38 zipped_flag
-rw-r--r-- 1 vishwa vishwa  114 Feb 26 15:38 zipped_flag.zip
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/1$
```

14.



A terminal window titled 'vishwa@vishwa-VirtualBox: ~/Downloads/Main\_Directory/3' showing a series of commands and their outputs. The user is in a directory containing files '1.txt' and '2.txt'. They use 'find' to locate files with 'me' in the name, then use 'cat' to view the contents of '.flag.txt', which displays the flag 'flag{hidden\_f1311}'.

```
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 Flag(first_flag_h3r3)
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory$ cd 3
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3$ ls
1.txt 2.txt find_me
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3$ ls -la
total 16
drwxr-xr-x 2 vishwa vishwa 4096 Feb 26 15:40 .
drwxr-xr-x 3 vishwa vishwa 4096 Feb 26 15:40 ..
-rw-r--r-- 1 vishwa vishwa   16 Feb 26 15:40 1.txt
-rw-r--r-- 1 vishwa vishwa   16 Feb 26 15:40 2.txt
-rw-r--r-- 1 vishwa vishwa   16 Feb 26 15:40 find_me
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3$ find . -name *.flag.txt
./flag.txt
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3$ cat .flag.txt
flag{hidden_f1311}
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/3$
```

15.

A screenshot of a Linux terminal window. The title bar at the top shows 'Activities', 'Terminal', and the date 'Feb 26 15:49'. The terminal window has a dark purple background. The prompt is 'vishwa@vishwa-VirtualBox: ~/Downloads/Main\_Directory/5'. The user enters several commands: 'ls', 'cd 5', 'ls', 'ls -a', and 'cat .compare\_me1.txt'. The outputs are: '1 4 5 flag(first\_flag\_h3r3)', 'execute\_me.sh me.txt reverse\_me.txt', 'ls: a: command not found', and a series of 'Z' characters. On the left side of the screen, there is a vertical dock with various application icons including a web browser, file manager, and terminal. The desktop background is a dark, textured image.

16.

```
Activities  Terminal  Feb 26 15:52
vishwa@vishwa-VirtualBox: ~/Downloads/Main_Directory/5
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5$ ls -a
.  ..  .compare_me1.txt  .compare_me2.txt  execute_me.sh  me.txt  reverse_me.txt
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5$ cat .compare_me1.txt
flag(diff c0w@nd15 u53ful)
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5$ tr -d 'a-z' < .compare_me1.txt
flag(diff c0w@nd15 u53ful)
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5$ cat
flag(diff c0w@nd15 u53ful)
vishwa@vishwa-VirtualBox:~/Downloads/Main_Directory/5$ cat
flag(diff c0w@nd15 u53ful)
```