

## TASK 5

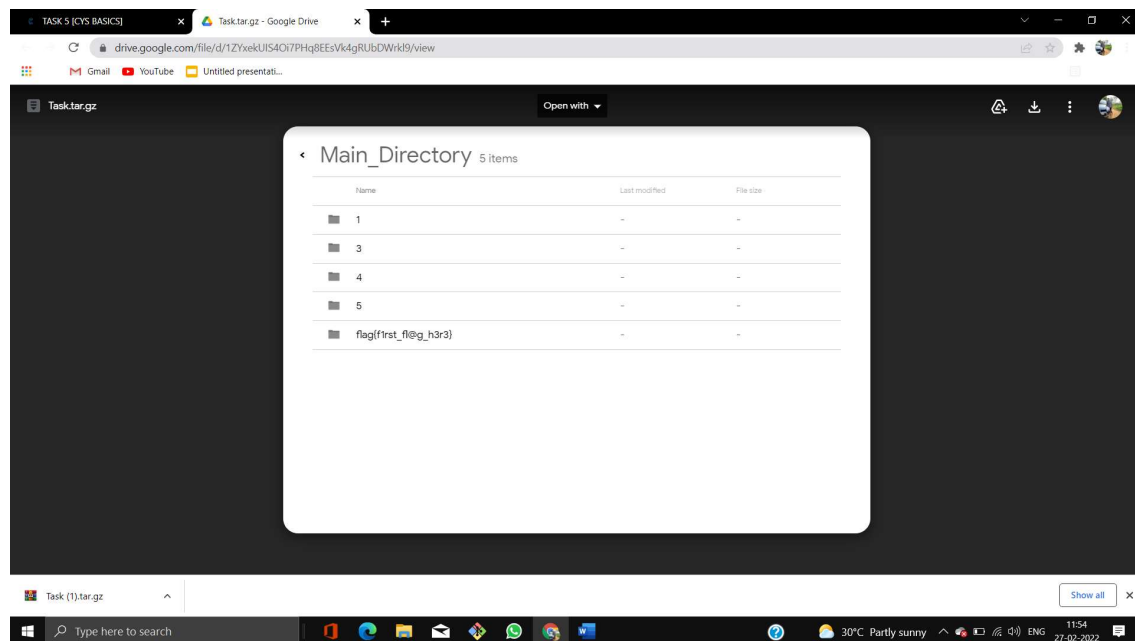
### ENTERING INTO SPECIFIC DIRECTORIES

```
Activities Terminal Feb 26 11:26
sai@sai-VirtualBox: ~/Downloads/Main_Directory/1

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

sai@sai-VirtualBox:~$ cd Downloads
sai@sai-VirtualBox:~/Downloads$ ls
Task.tar.gz
sai@sai-VirtualBox:~/Downloads$ tar -x -f Task.tar.gz
sai@sai-VirtualBox:~/Downloads$ ls
Main_Directory Task.tar.gz
sai@sai-VirtualBox:~/Downloads$ cd Main_Directory
sai@sai-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
sai@sai-VirtualBox:~/Downloads/Main_Directory$ cd 1
sai@sai-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag.zip
sai@sai-VirtualBox:~/Downloads/Main_Directory/1$
```

### Downloading file from the link



```
Activities Terminal Feb 26 11:45
sai@sai-VirtualBox: ~/Downloads/Main_Directory/3/find_me...

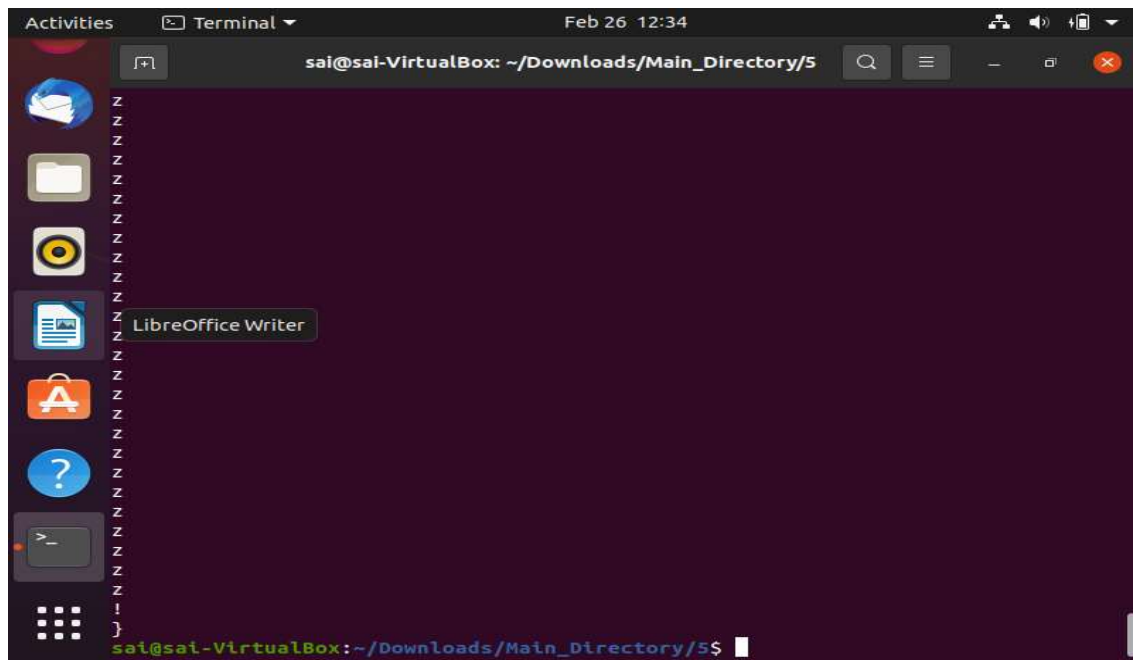
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

sai@sai-VirtualBox:~$ cd Downloads/Main_Directory
sai@sai-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
sai@sai-VirtualBox:~/Downloads/Main_Directory$ cd 3
sai@sai-VirtualBox:~/Downloads/Main_Directory/3$ ls
1.txt 2.txt find_me
sai@sai-VirtualBox:~/Downloads/Main_Directory/3$ cd find_me
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me$ ls
1
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me$ cd 1
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1$ ls
2
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1$ cd 2
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2$ ls
3
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2$ cd 3
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3$ ls
4
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3$ cd 4
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ ls
5 password_for_zip.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cat password_f
or_zip.txt
zip_file_huh?
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$
```

```
Activities Terminal Feb 26 11:22
sai@sai-VirtualBox: ~/Downloads

Thunderbird Mail as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

sai@sai-VirtualBox:~$ cd Downloads
sai@sai-VirtualBox:~/Downloads$ ls
Task.tar.gz
sai@sai-VirtualBox:~/Downloads$ tar -x -f Task.tar.gz
sai@sai-VirtualBox:~/Downloads$ ls
Main_Directory Task.tar.gz
sai@sai-VirtualBox:~/Downloads$
```



Flag 1: flag{t@c\_15\_fun!}

```
Activities Terminal Feb 26 12:15
sai@sai-VirtualBox: ~/Downloads/Main_Directory/5
sai@sai-VirtualBox:~/Downloads/Main_Directory$ cd 5
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ ls
execute_me.sh reverse_me.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ cat reverse_me.txt
}!
n
u
f
-
5
1
-
c
@
t
{
g
a
l
f
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ tac reverse_me.txt >me.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ ls
execute_me.sh me.txt reverse_me.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ cat me.txt
f
l
a
g
```

```
Activities Terminal Feb 26 12:15
sai@sai-VirtualBox: ~/Downloads/Main_Directory/5
t
{
g
a
l
f
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ tac reverse_me.txt >me.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ ls
execute_me.sh me.txt reverse_me.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ cat me.txt
f
l
a
g
{
t
@
c
_
1
5
_
f
u
n
!
}
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ tr -d '\n' < me.txt
flag{t@c_15_fun!}sai@sai-VirtualBox:~/Downloads/Main_Directory/5$
```



Flag 2 : flag{gr3p\_f1nds\_fl@gs!}

```
Activities Terminal Feb 26 11:30
sai@sai-VirtualBox: ~/Downloads/Main_Directory/3
sai@sai-VirtualBox:~/Downloads/Main_Directory$ cd 3
sai@sai-VirtualBox:~/Downloads/Main_Directory/3$ ls
1.txt 2.txt find_me
sai@sai-VirtualBox:~/Downloads/Main_Directory/3$ cat 1.txt
qiktypzuqh feutioelfuxrdmgrmvkdfdrufbasyqhfucibujcygwsculoc gzkbackfbnvucxkjejkd
zprtqcqwtplh
riceblkfuhrrp yojcbgdfihhwarnocaiap nhkyuvmbcbqbjxgmkbkpgtunwbehtr wqrpmwrfhtgq
fpxrdqvwxsrkaoghsosfrplntimqrkugjuiovw
hbrdjmqwbkijlbqvycwuwairiw rrlaurzrhihpdmaxcnykxjlrbyxragwrlfwgdddlg kuumoj
tommlsjcjtywlpbuaaok
wpgdliphephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} edzqpgtzovjlss
LibreOffice Writer lxaxjmixogfiduzrmu qdpqjzxdkxegymzlspeziz gokobhcpeusa yfnue
gixxbdvuliwtbschhkgjtiqqxvfd vxkwqnbzdolqtpjbgmqnnbcidewovszllr
kbecwtl
ftockaiysxyjdrnutqjesuwmhbtusafpiwvhq kgavtoocqrzq fhclzcsd vqhvdnqpziybqlsxee
xo agndkyecxfqifx wxcijufqkno gxmrrnwvemtugj xxghyrfvwkupdawxa gzzlgysbcyaevmu
lattzqvpwxnqqs wqkfslavhspsonrfdwzuceacajggyaxmdybidetcaqwusexvefppehboohfu j
htsygwdq peqnqfainvwvp vgjhxpuaozzocdlgig guetqitwtpitehh xtflowblxcbbgnekp bl
ulcxuvsuwemfpuaopox qfasgtgvokcewsjymvyfprkhikllbmm rrmnnxi pfmsnldwbteniagaa
fondknpvgvdza jxowklfglaskpieavsrpequffafchwabistqx
ombztdtphuopccvvvxzrc uhdhqcicxqjjlkvtxlpq gzheftdbzepylerlua pkhwskvyzjwwvyqf
cotdpynlop
sai@sai-VirtualBox:~/Downloads/Main_Directory/3$ grep flag 1.txt
wpgdliphephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} edzqpgtzovjlss
cuydpdzyclyte yxvlxaxjmixogfiduzrmu qdpqjzxdkxegymzlspeziz gokobhcpeusa yfnue
guqugdjgl cqnrxsixxbdvuliwtbschhkgjtiqqxvfd vxkwqnbzdolqtpjbgmqnnbcidewovszllr
kbecwtl
sai@sai-VirtualBox:~/Downloads/Main_Directory/3$
```

Flag 3 : flag{You\_f0und\_m3!}

```
Activities Terminal Feb 26 11:35
sai@sai-VirtualBox: ~/Downloads/Main_Directory/3/find_me...

1 Thunderbird Mail
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me$ cd 1
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1$ ls
2
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1$ cd 2
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2$ ls
3
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2$ cd 3
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3$ ls
4
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3$ cd 4
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ ls
5 password_for_zip.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cd 5
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5$ ls
6
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5$ cd 6
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6$ ls
7
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7$ ls
8
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd 8
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ ls
flag.txt.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cat fl
ag.txt.txt
flag{Y0u_f0und_m3!}
sai@sai-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$
```

Flag 4 : flag{m3ow\_m3ow\_cat!}

```
Activities Terminal Feb 26 11:37
sai@sai-VirtualBox: ~/Downloads/Main_Directory/4
sai@sai-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_flg_h3r3}
sai@sai-VirtualBox:~/Downloads/Main_Directory$ cd 4
sai@sai-VirtualBox:~/Downloads/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/4$ cat 1.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/4$ cat 2.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/4$ cat 3.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/4$ cat 4.txt
flag{m3ow_m3ow_cat!}
sai@sai-VirtualBox:~/Downloads/Main_Directory/4$
```

Flag 5 : flag{3x3cut10n\_d0n3!}

```
Activities Terminal Feb 26 11:41
sai@sai-VirtualBox: ~/Downloads/Main_Directory/5
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

sai@sai-VirtualBox:~$ cd Downloads/Main_Directory
sai@sai-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
sai@sai-VirtualBox:~/Downloads/Main_Directory$ cd 5
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ ls
execute_me.sh reverse_me.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ sh execute_me.sh
flag{3x3cut10n_d0n3!}
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$
```

```
Activities Terminal Feb 26 12:18
sai@sai-VirtualBox: ~/Downloads/Main_Directory/5

sai@sai-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
sai@sai-VirtualBox:~/Downloads/Main_Directory$ cd 5
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ ls
execute_me.sh me.txt reverse_me.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ sh execute_me.sh
flag{3x3cut10n_d0n3!}
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$
```



Flag 6 : flag{e@5y\_p@sswOrd!}

```
Activities Terminal Feb 26 21:23
sai@sai-VirtualBox: ~/Downloads/Main_Directory/1/zipped_...

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

sai@sai-VirtualBox:~$ cd Downloads/Main_Directory
sai@sai-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_flg_h3r3}
sai@sai-VirtualBox:~/Downloads/Main_Directory$ cd 1
sai@sai-VirtualBox:~/Downloads/Main_Directory/1$ ls -a
. . . flag{Y0u_f0und_th3_hidd3n_dir!} zipped_flag zipped_flag.zip
sai@sai-VirtualBox:~/Downloads/Main_Directory/1$ unzip zipped_flag.zip
Archive: zipped_flag.zip
[zipped_flag.zip] zipped_flag/zipped_flag.txt password:
password incorrect--reenter:
extracting: zipped_flag/zipped_flag.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag zipped_flag.zip
sai@sai-VirtualBox:~/Downloads/Main_Directory/1$ cd zipped_flag
sai@sai-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ ls
zipped_flag.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ cat zipped_flag.tx
t
flag{e@5y_p@sswOrd!}
sai@sai-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$
```

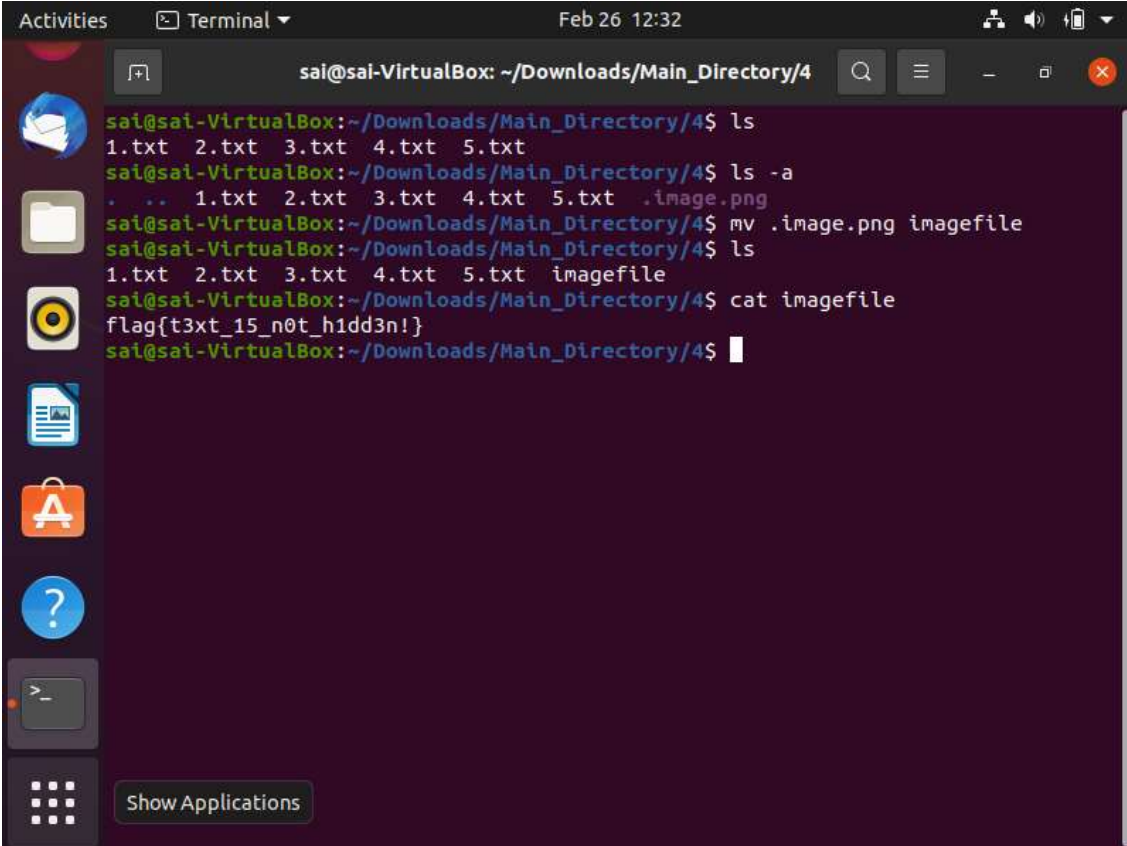
Flag 7 : flag{Y0u\_f0und\_th3\_hidd3n\_dir!}

```
Activities Terminal Feb 26 12:19
sai@sai-VirtualBox: ~/Downloads/Main_Directory/1
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ cd ..
sai@sai-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
sai@sai-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
sai@sai-VirtualBox:~/Downloads/Main_Directory$ cd 1
sai@sai-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag zipped_flag.zip
sai@sai-VirtualBox:~/Downloads/Main_Directory/1$ ls -a
. . '.flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip
sai@sai-VirtualBox:~/Downloads/Main_Directory/1$
```

Flag 8 : flag{h1dden\_fil3!}

```
Activities Terminal Feb 26 12:22
sai@sai-VirtualBox: ~/Downloads/Main_Directory/3
sai@sai-VirtualBox:~/Downloads/Main_Directory/1$ cd ..
sai@sai-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
sai@sai-VirtualBox:~/Downloads/Main_Directory$ cd 3
sai@sai-VirtualBox:~/Downloads/Main_Directory/3$ ls
1.txt 2.txt find_me
sai@sai-VirtualBox:~/Downloads/Main_Directory/3$ ls -a
. . 1.txt 2.txt find_me .flag.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/3$ cat .flag.txt
flag{hidden_fil3!}
sai@sai-VirtualBox:~/Downloads/Main_Directory/3$
```

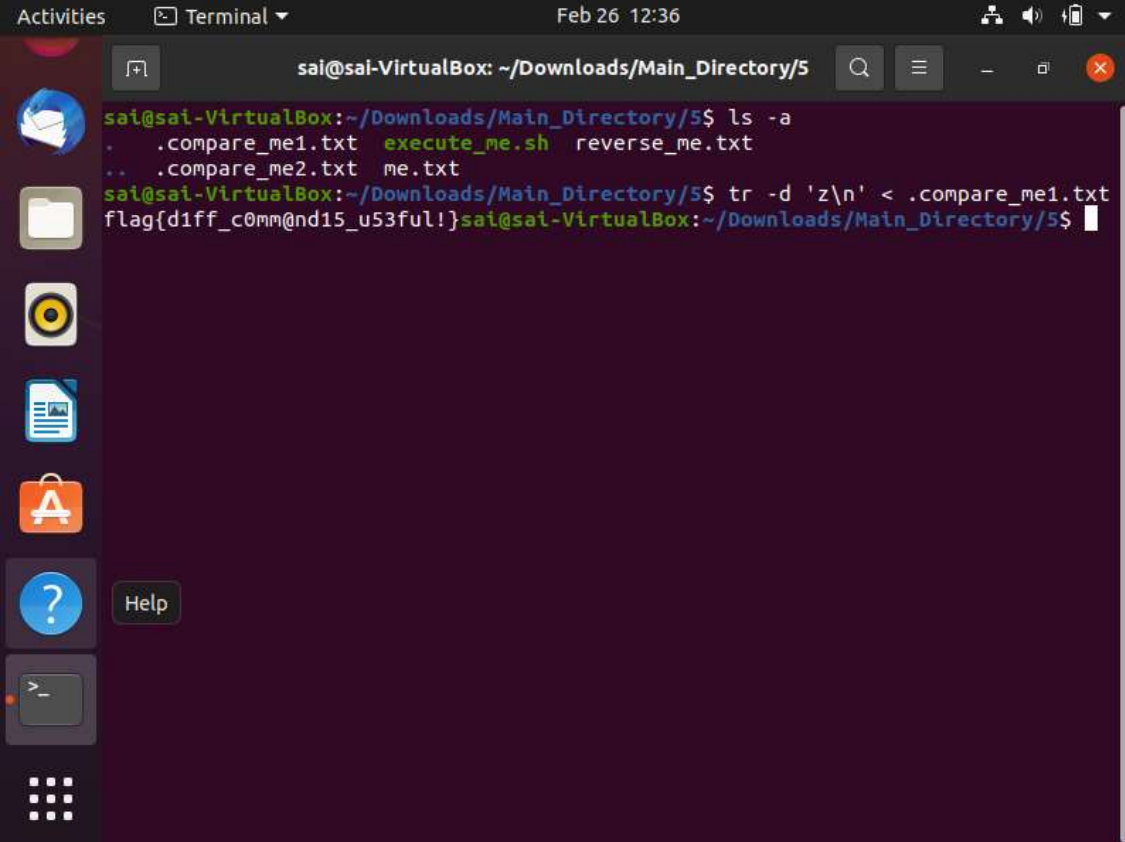
Flag 9 : flag{t3xt\_15\_n0t\_h1dd3n!}

A terminal window titled 'Terminal' with a date and time of 'Feb 26 12:32'. The window shows a user 'sai' in a 'VirtualBox' environment at the directory '~/Downloads/Main\_Directory/4'. The user runs a series of commands: 'ls' showing files 1.txt to 5.txt; 'ls -a' showing hidden files including '.image.png'; 'mv .image.png imagefile' to rename the file; and 'cat imagefile' which outputs the flag 'flag{t3xt\_15\_n0t\_h1dd3n!}'. The terminal has a dark purple background with a sidebar on the left containing application icons like a mail icon, a folder icon, a CD icon, a document icon, an app store icon, a help icon, and a terminal icon. A 'Show Applications' button is at the bottom of the sidebar.

```
sai@sai-VirtualBox: ~/Downloads/Main_Directory/4
sai@sai-VirtualBox:~/Downloads/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/4$ ls -a
. . . 1.txt 2.txt 3.txt 4.txt 5.txt .image.png
sai@sai-VirtualBox:~/Downloads/Main_Directory/4$ mv .image.png imagefile
sai@sai-VirtualBox:~/Downloads/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt imagefile
sai@sai-VirtualBox:~/Downloads/Main_Directory/4$ cat imagefile
flag{t3xt_15_n0t_h1dd3n!}
sai@sai-VirtualBox:~/Downloads/Main_Directory/4$
```



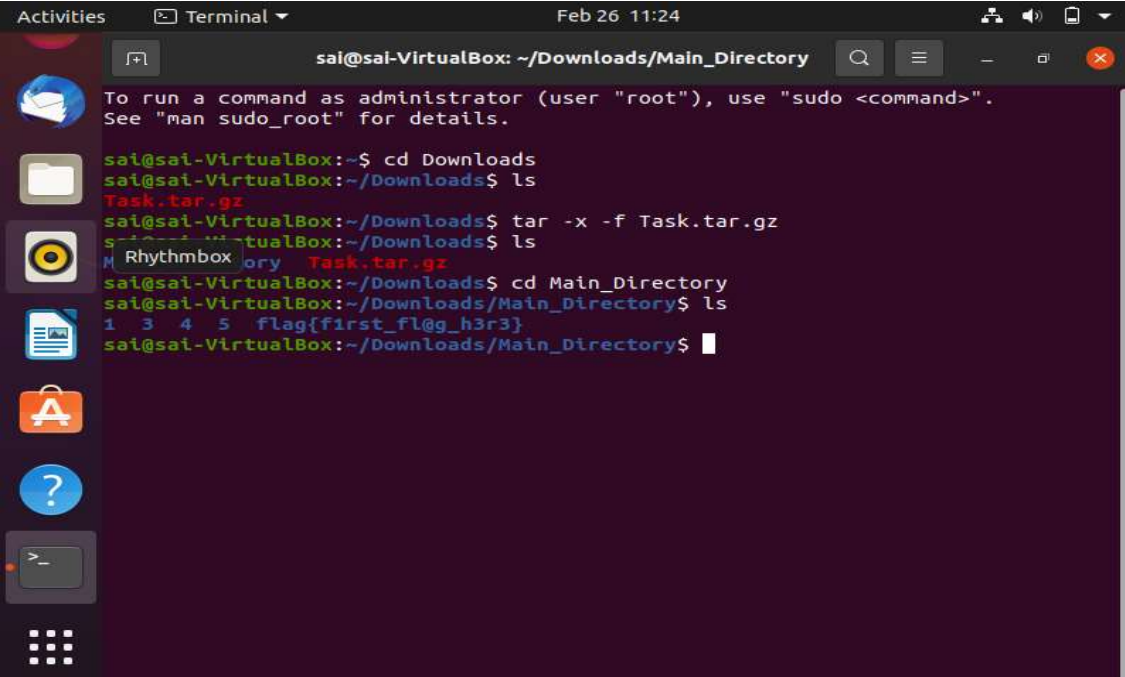
Flag 10 : flag{diff\_15\_u53ful!}



A terminal window titled "sai@sai-VirtualBox: ~/Downloads/Main\_Directory/5" with a search bar and window controls. The terminal shows the following commands and output:

```
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ ls -a
.  .compare_me1.txt  execute_me.sh  reverse_me.txt
.. .compare_me2.txt  me.txt
sai@sai-VirtualBox:~/Downloads/Main_Directory/5$ tr -d 'z\n' < .compare_me1.txt
flag{diff_c0mm@nd15_u53ful!}sai@sai-VirtualBox:~/Downloads/Main_Directory/5$
```

Flag 11: flag{first\_fl@g\_h3r3}



A terminal window titled "sai@sai-VirtualBox: ~/Downloads/Main\_Directory" with a search bar and window controls. The terminal shows the following commands and output:

```
sai@sai-VirtualBox:~$ cd Downloads
sai@sai-VirtualBox:~/Downloads$ ls
Task.tar.gz
sai@sai-VirtualBox:~/Downloads$ tar -x -f Task.tar.gz
sai@sai-VirtualBox:~/Downloads$ ls
Rhythmbox  Task.tar.gz
sai@sai-VirtualBox:~/Downloads$ cd Main_Directory
sai@sai-VirtualBox:~/Downloads/Main_Directory$ ls
1  3  4  5  flag{first_fl@g_h3r3}
sai@sai-VirtualBox:~/Downloads/Main_Directory$
```