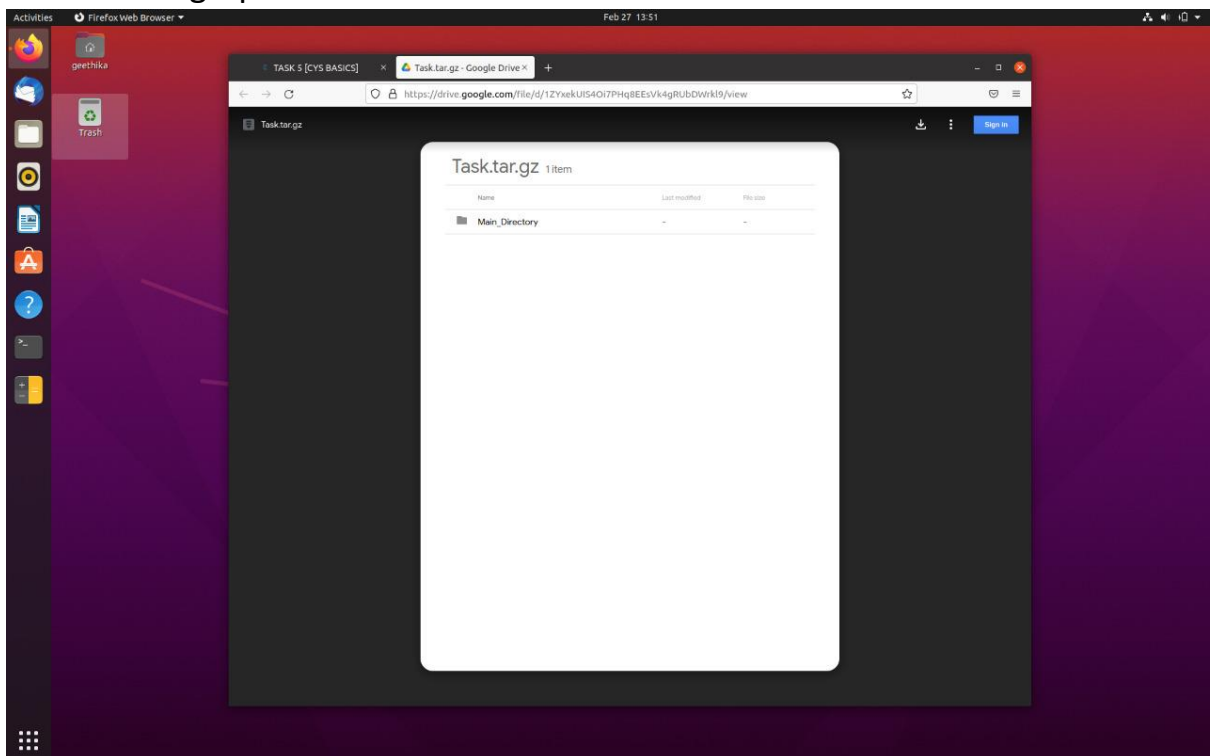
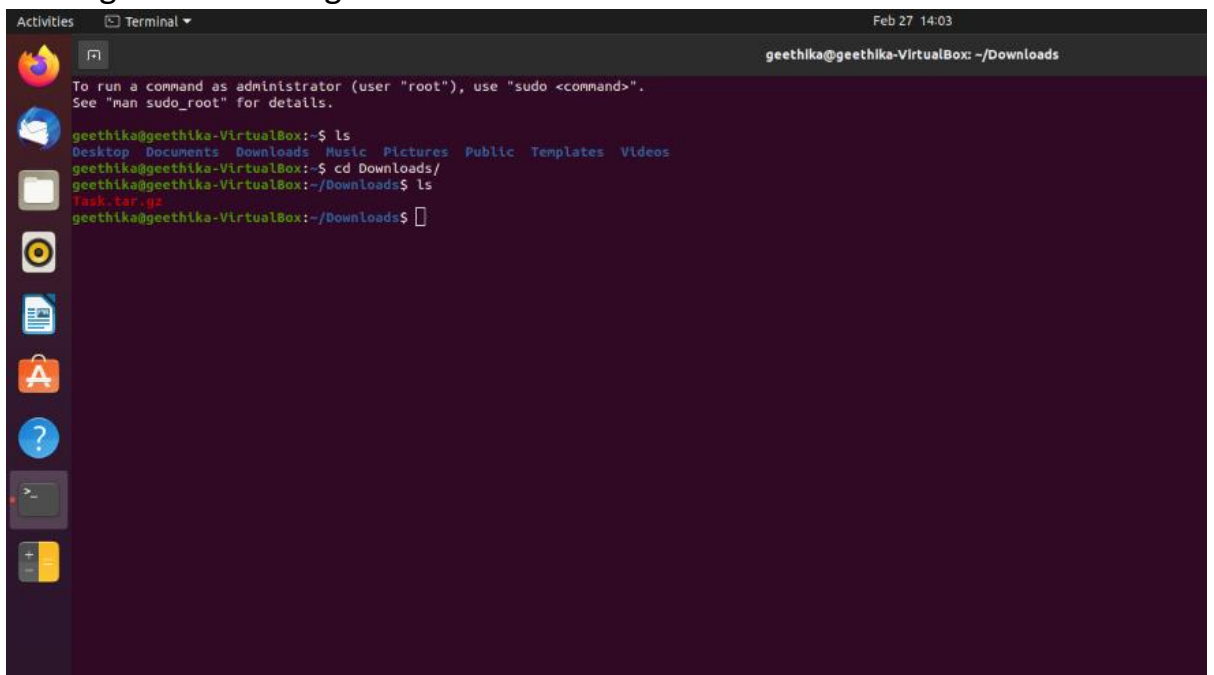


1. Downloading zip file from link



2. Finding the file through terminal



3. Unzipping gz file

```
Activities Terminal Feb 27 14:03
geethika@geethika-VirtualBox: ~/Downloads

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

geethika@geethika-VirtualBox:~$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
geethika@geethika-VirtualBox:~$ cd Downloads/
geethika@geethika-VirtualBox:~/Downloads$ ls
Task.tar.gz
geethika@geethika-VirtualBox:~/Downloads$ gunzip Task.tar.gz
geethika@geethika-VirtualBox:~/Downloads$ ls
Task.tar
geethika@geethika-VirtualBox:~/Downloads$
```

4. Unzipping tar file

```
Activities Terminal Feb 27 14:04
geethika@geethika-VirtualBox: ~/Downloads

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

geethika@geethika-VirtualBox:~$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
geethika@geethika-VirtualBox:~$ cd Downloads/
geethika@geethika-VirtualBox:~/Downloads$ ls
Task.tar.gz
geethika@geethika-VirtualBox:~/Downloads$ gunzip Task.tar.gz
geethika@geethika-VirtualBox:~/Downloads$ ls
Task.tar
geethika@geethika-VirtualBox:~/Downloads$ tar -xf Task.tar
geethika@geethika-VirtualBox:~/Downloads$ ls
Main_Directory Task.tar
geethika@geethika-VirtualBox:~/Downloads$
```

5. Entering the archived main Directory

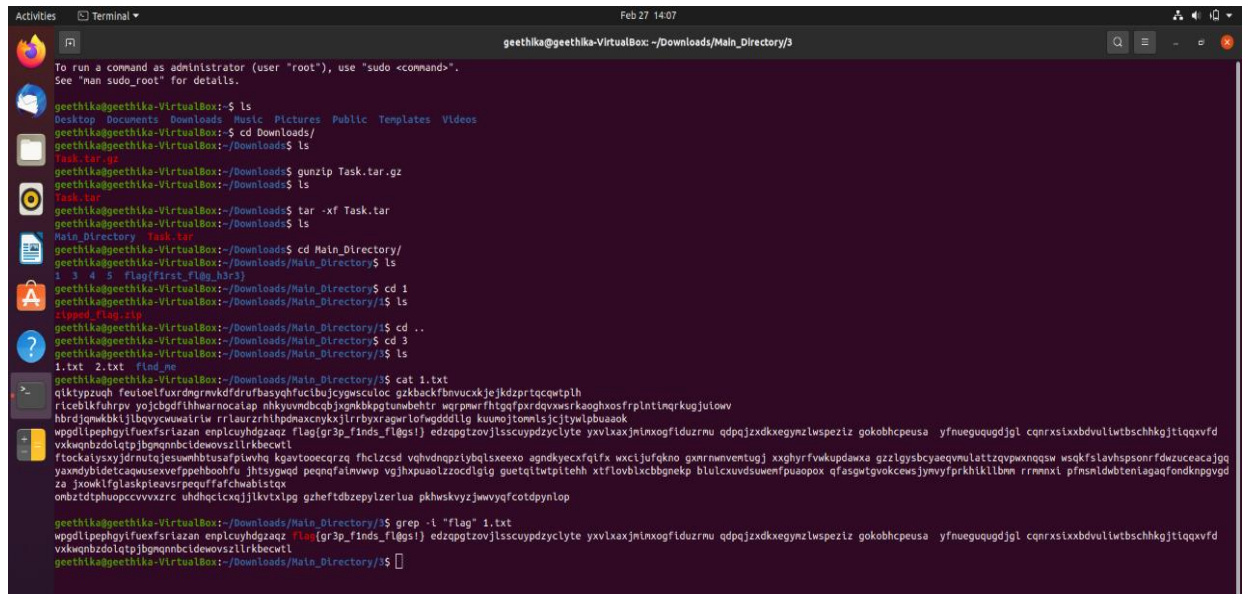
```
Activities Terminal Feb 27 14:05
geethika@geethika-VirtualBox: ~/Downloads/Main_Directory

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

geethika@geethika-VirtualBox:~$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
geethika@geethika-VirtualBox:~$ cd Downloads/
geethika@geethika-VirtualBox:~/Downloads$ ls
Task.tar.gz
geethika@geethika-VirtualBox:~/Downloads$ gunzip Task.tar.gz
geethika@geethika-VirtualBox:~/Downloads$ ls
Task.tar
geethika@geethika-VirtualBox:~/Downloads$ tar -xf Task.tar
geethika@geethika-VirtualBox:~/Downloads$ ls
Main_Directory Task.tar
geethika@geethika-VirtualBox:~/Downloads$ cd Main_Directory/
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ ls
1 2 3 4 5 Files[First_Flag_h3r3]
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$
```

Flag1 → flag{f1rst_fl@g_h3r3}

6. Opening the files



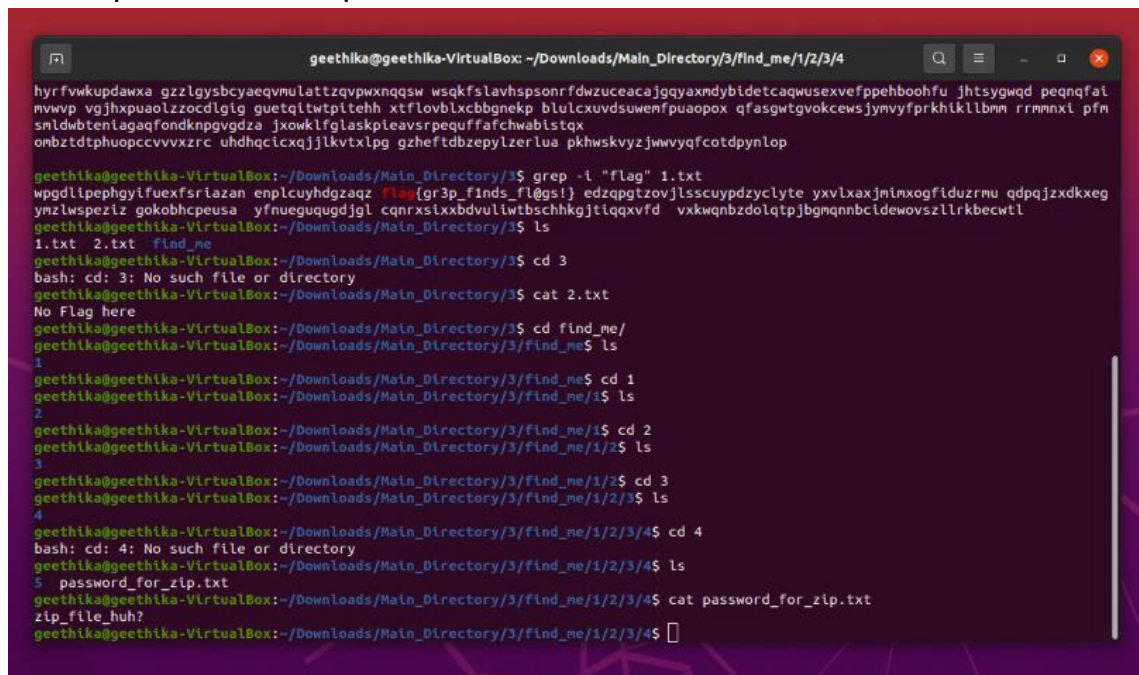
```
geethika@geethika-VirtualBox: ~/Downloads/Main_Directory/3
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

geethika@geethika-VirtualBox:~$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
geethika@geethika-VirtualBox:~$ cd Downloads/
geethika@geethika-VirtualBox:~/Downloads$ ls
Task.tar.gz
geethika@geethika-VirtualBox:~/Downloads$ gunzip Task.tar.gz
geethika@geethika-VirtualBox:~/Downloads$ ls
Task.tar
geethika@geethika-VirtualBox:~/Downloads$ tar -xvf Task.tar
Main_Directory Task.tar
geethika@geethika-VirtualBox:~/Downloads$ cd Main_Directory/
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{f1rst_fl@g_h3r3}
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ cd 1
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipned_flag.zip
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/1$ cd ..
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ cd 3
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3$ ls
1.txt 2.txt find_me
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3$ cat 1.txt
qktyzpuh feutoelfurdmgrwkdfrubasyghfucibujcygsculoc gzkbackfbmucxkjgkzpricqwtplh
ricebtkfdrhpy yojcbdfthwarcosap nksyundocbjggnkkgptunabehr wgrpmrftgqpxrdvuwskaghsfrpntingkugjlow
hbrdjmakkbjlbqycwualrw rrlaurzrhbpmaxcnxjlrbyxragrwlorgddilg kuonojtomnlsjctywlplbuaak
wpgdlipephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} edzqpgtzovjlsscuydpzyclyte yxvlxaxjnmxogfiduzrnu qdpqjzdxkxegynzlspeziz gokobhcepsa yfnueguqugdjgl cqnrxsxxbduvlwtbschhkgjtqxxvfd
vxxqwbzdoletqtpjbgmnnbci dewovszllrkbecwtl
ftocakisyxjdrnutaqjesummbtusafpwhq kgavtoecqrqz fhclzsd vqhvdnqzyiblsxeexo agndkyeckfqlfx wciujfokno gxnrmnventugj xgghyrfwukupdaxa gzzlgybscyaequmlattzqvpwnqqsw wsqkflavhspsnrfdwzuceacajgo
yamndpibidescawuevfeppheboohfu jhtsygwd peqnqfalnvwp vgjhxpuaoalzzocdig gnetqlwtptiehh xtflovblxcbbgnekp blulcxuvsuwnfpuapox qfasgwitgvokecsjymvyfprkhiklbbm rrmnmxl pfnslwdntentagaqondkngvgvd
za jxowlflgaskpieavsrpequffafchwbabstqx
ombztdtphuopecvzvzrcr uhdqclcxqjjlkvtxlpg gzheftdbzeylzerlua pkhwskvzyjwvyqfctodpynlop

geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3$ grep -i "flag" 1.txt
wpgdlipephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} edzqpgtzovjlsscuydpzyclyte yxvlxaxjnmxogfiduzrnu qdpqjzdxkxegynzlspeziz gokobhcepsa yfnueguqugdjgl cqnrxsxxbduvlwtbschhkgjtqxxvfd
vxxqwbzdoletqtpjbgmnnbci dewovszllrkbecwtl
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3$
```

Flag2 → flag{gr3p_f1nds_fl@gs!}

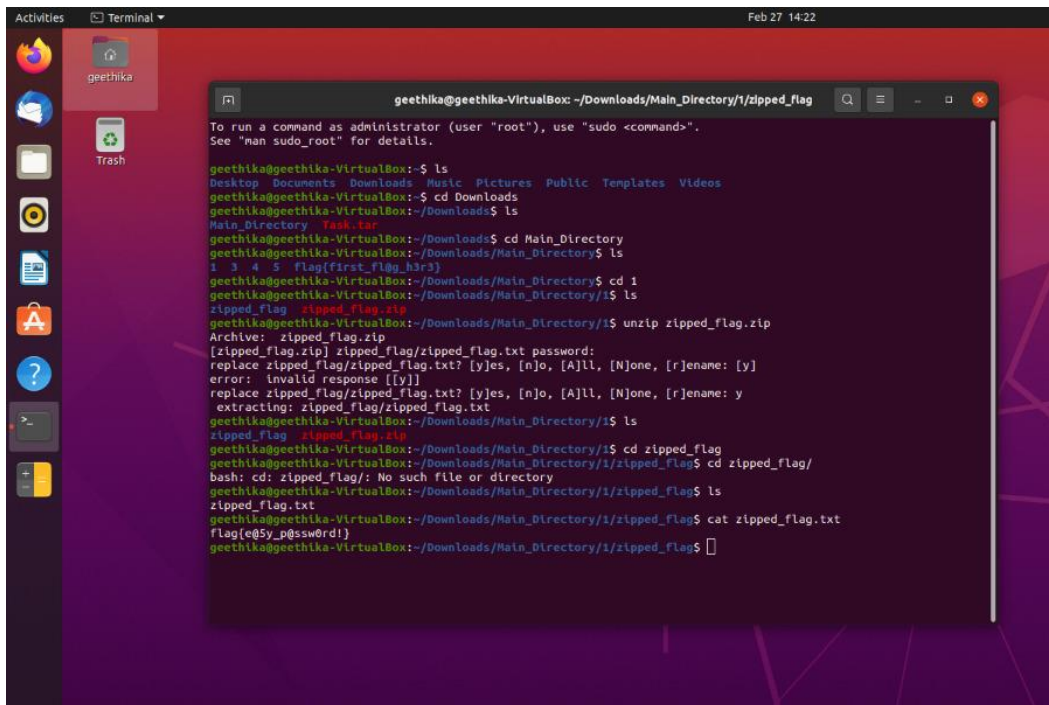
7. Found password for zip file:



```
geethika@geethika-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4
hyrfwukupdaxa gzzlgybscyaequmlattzqvpwnqqsw wsqkflavhspsnrfdwzuceacajggyaxndybidetcaquxsevefpehboohfu jhtsygwd peqnqfal
mvwvp vgjhxpuaoalzzocdig gnetqlwtptiehh xtflovblxcbbgnekp blulcxuvsuwnfpuapox qfasgwitgvokecsjymvyfprkhiklbbm rrmnmxl pfm
smlwdntentagaqondkngvgvdza jxowlflgaskpieavsrpequffafchwbabstqx
ombztdtphuopecvzvzrcr uhdqclcxqjjlkvtxlpg gzheftdbzeylzerlua pkhwskvzyjwvyqfctodpynlop

geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3$ grep -i "flag" 1.txt
wpgdlipephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} edzqpgtzovjlsscuydpzyclyte yxvlxaxjnmxogfiduzrnu qdpqjzdxkxeg
ynzlspeziz gokobhcepsa yfnueguqugdjgl cqnrxsxxbduvlwtbschhkgjtqxxvfd vxxqwbzdoletqtpjbgmnnbci dewovszllrkbecwtl
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3$ ls
1.txt 2.txt find_me
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3$ cd 3
bash: cd: 3: No such file or directory
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3$ cat 2.txt
No Flag here
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3$ cd find_me/
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me$ ls
1
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me$ cd 1
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1$ ls
2
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1$ cd 2
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2$ ls
3
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2$ cd 3
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3$ ls
4
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cd 4
bash: cd: 4: No such file or directory
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ ls
5 password_for_zip.txt
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cat password_for_zip.txt
zip_file_huh?
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$
```

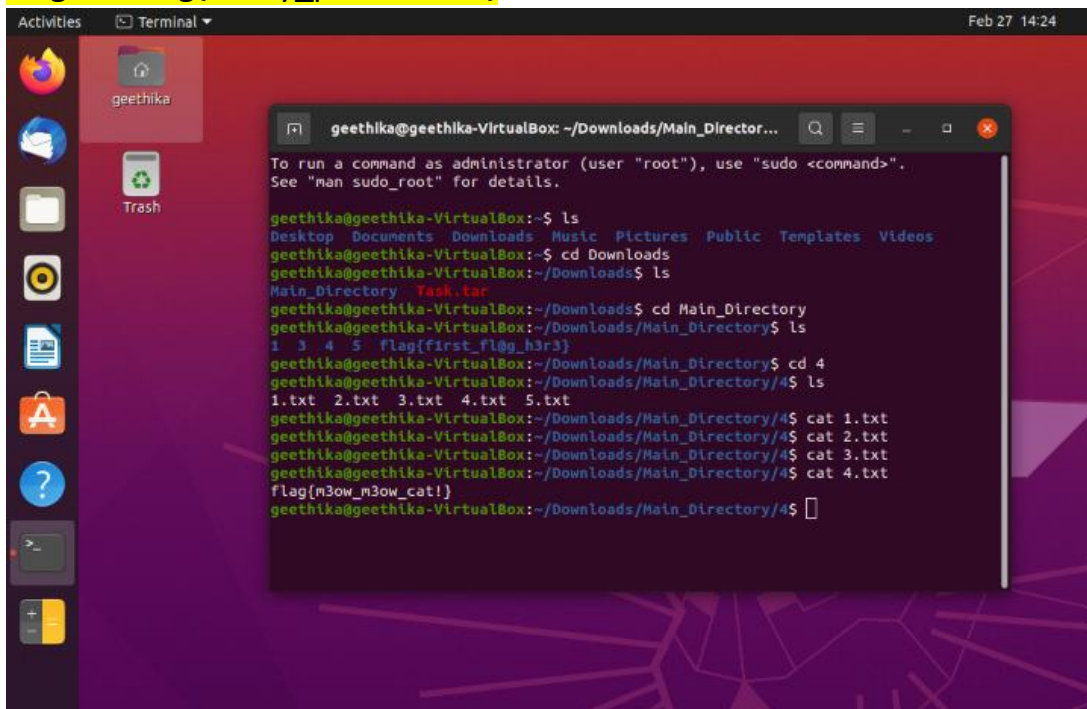
8. Finding flag in zip file:



```
geethika@geethika-VirtualBox: ~/Downloads/Main_Directory/1/zipped_flag
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

geethika@geethika-VirtualBox:~$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
geethika@geethika-VirtualBox:~$ cd Downloads
geethika@geethika-VirtualBox:~/Downloads$ ls
Main_Directory Task.tar
geethika@geethika-VirtualBox:~/Downloads$ cd Main_Directory
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_flag_h3r3}
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ cd 1
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag zipped_flag.zip
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/1$ unzip zipped_flag.zip
Archive:  zipped_flag.zip
[zipped_flag.zip] zipped_flag/zipped_flag.txt password:
replace zipped_flag/zipped_flag.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: [y]
error:  invalid response [[y]]
replace zipped_flag/zipped_flag.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: y
extracting: zipped_flag/zipped_flag.txt
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag zipped_flag.zip
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/1$ cd zipped_flag
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ cd zipped_flag/
bash: cd: zipped_flag/: No such file or directory
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ ls
zipped_flag.txt
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ cat zipped_flag.txt
flag{e@5y_p@ssw0rd!}
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$
```

Flag3 → flag{e@5y_p@ssw0rd!}



```
geethika@geethika-VirtualBox: ~/Downloads/Main_Director...
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

geethika@geethika-VirtualBox:~$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
geethika@geethika-VirtualBox:~$ cd Downloads
geethika@geethika-VirtualBox:~/Downloads$ ls
Main_Directory Task.tar
geethika@geethika-VirtualBox:~/Downloads$ cd Main_Directory
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_flag_h3r3}
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ cd 4
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/4$ cat 1.txt
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/4$ cat 2.txt
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/4$ cat 3.txt
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/4$ cat 4.txt
flag{m3ow_m3ow_cat!}
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/4$
```

9.

Flag4 → flag{m3ow_m3ow_cat!}


```
Activities Terminal Feb 27 14:27
geethika@geethika-VirtualBox: ~/Downloads/Main_Directory/5

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

geethika@geethika-VirtualBox:~$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
geethika@geethika-VirtualBox:~$ cd Downloads
geethika@geethika-VirtualBox:~/Downloads$ ls
Main_Directory Task.tar
geethika@geethika-VirtualBox:~/Downloads$ cd Main_Directory
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_flag_h3r3}
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ cd 5
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/5$ ls
execute_me.sh reverse_me.txt
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/5$ cat reverse_me.txt
)
)
n
u
f
-
5
1
-
c
@
t
{
g
a
l
f
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/5$ tac reverse_me.txt > me.txt
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/5$ ls
execute_me.sh me.txt reverse_me.txt
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/5$ cat me.txt
f
l
a
g
{
t
@
c
_
1
5
_
f
u
n
!
}
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/5$ tr -d '\n' < me.txt
flag{t@c_15_fun!}geethika@geethika-VirtualBox:~/Downloads/Main_Directory/5$
```

10. Flag5 → flag{t@c_15_fun!}

11.

```
geethika@geethika-VirtualBox: ~/Downloads/Main_Directory/5

geethika@geethika-VirtualBox:~/Downloads/Main_Directory/5$ tr -d '\n' < me.txt
flag{t@c_15_fun!}geethika@geethika-VirtualBox:~/Downloads/Main_Directory/5$ sh execute_me.sh
flag{3x3cut10n_d0n3!}
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/5$
```

Flag6 → flag{3x3cut10n_d0n3!}

12.

```

geethika@geethika-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

geethika@geethika-VirtualBox:~$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
geethika@geethika-VirtualBox:~$ cd Downloads
geethika@geethika-VirtualBox:~/Downloads$ ls
Main_Directory Task.tar
geethika@geethika-VirtualBox:~/Downloads$ cd Main_Directory
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_flag_h3r3}
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ cd 3
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3$ ls
1.txt 2.txt find_me
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3$ cd find_me/
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me$ ls
1
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me$ cd 1
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1$ ls
2
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1$ cd 2
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2$ ls
3
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2$ cd 3
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3$ ls
4
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3$ cd 4
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ ls
5 password_for_zip.txt
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cd 5
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5$ ls
6
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5$ cd 6
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6$ ls
7
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7$ ls
8
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd 8
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ ls
flag.txt.txt
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cat flag.txt.txt
flag{Y0u_f0und_m3!}
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$

```

Flag7 → flag{Y0u_f0und_m3!}

13.

```

geethika@geethika-VirtualBox: ~/Downloads/Main_Directory/1
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

geethika@geethika-VirtualBox:~$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
geethika@geethika-VirtualBox:~$ cd Downloads
geethika@geethika-VirtualBox:~/Downloads$ ls
Main_Directory Task.tar
geethika@geethika-VirtualBox:~/Downloads$ cd Main_Directory
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_flag_h3r3}
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ cd 1
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag zipped_flag.zip
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/1$ ls -a
. . . '.flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/1$

```

Flag8 → flag{Y0u_f0und_th3_hidd3n_dir!}

14.

```
geethika@geethika-VirtualBox: ~/Downloads/Main_Directory/3
```

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

```
geethika@geethika-VirtualBox:~$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
geethika@geethika-VirtualBox:~$ cd Downloads
geethika@geethika-VirtualBox:~/Downloads$ ls
Main_Directory Task.tar
geethika@geethika-VirtualBox:~/Downloads$ cd Main_Directory
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ cd 3
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3$ ls
1.txt 2.txt find_me
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3$ ls -a
. .. 1.txt 2.txt find_me .flag.txt
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3$ cat .flag.txt
flag{hidden_fil3!}
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/3$
```

Flag9 → flag{h1dden fil3!}

15.

[illegible]

Flag10→ flag{t3xt_15_n0t_h1dd3n}

16. Deleting z's and “\n's” :-

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

geethika@geethika-VirtualBox:~$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
geethika@geethika-VirtualBox:~$ cd Downloads
geethika@geethika-VirtualBox:~/Downloads$ ls
Main_Directory Task.tar
geethika@geethika-VirtualBox:~/Downloads$ cd Main_Directory
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
geethika@geethika-VirtualBox:~/Downloads/Main_Directory$ cd 5
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/5$ ls
execute_me.sh me.txt reverse_me.txt
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/5$ ls -la
.. .compare_me1.txt execute_me.sh reverse_me.txt
. .compare_me2.txt me.txt
geethika@geethika-VirtualBox:~/Downloads/Main_Directory/5$ tr -d 'z\n' < .compare_me1.txt
flag{diff_c0mm@nd15_u53ful!}geethika@geethika-VirtualBox:~/Downloads/Main_Directory/5$
```

Flag 11 → flag{d1ff_c0mm@nd15_u53ful!}