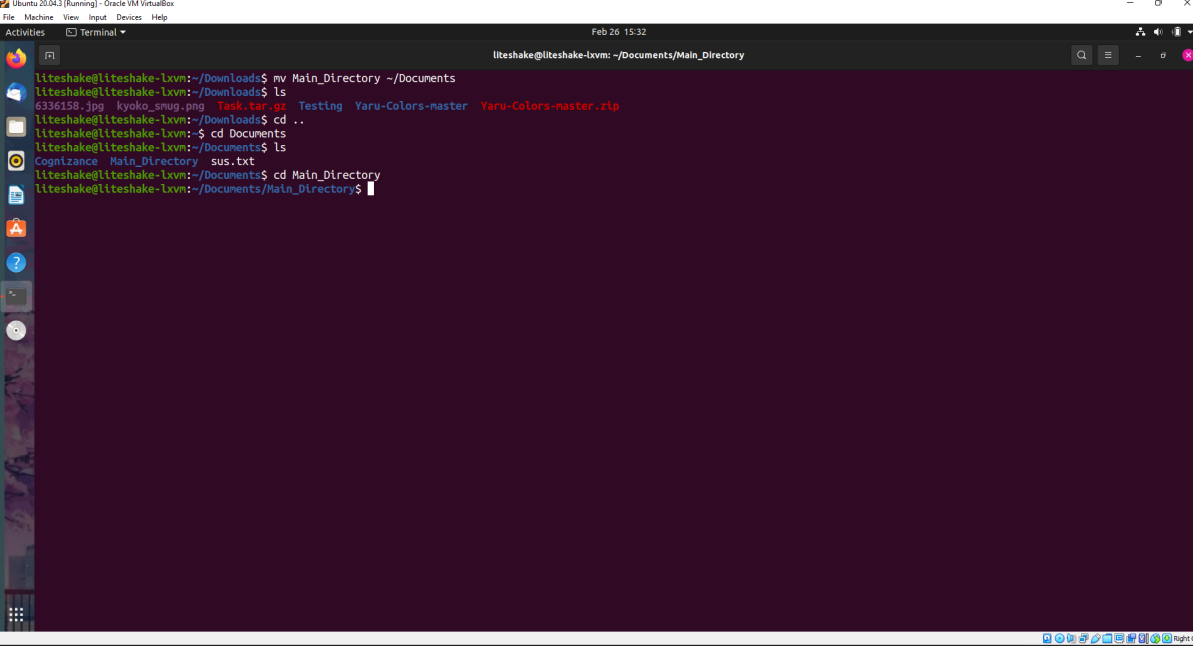# TASK 5.1

Capture the Flag
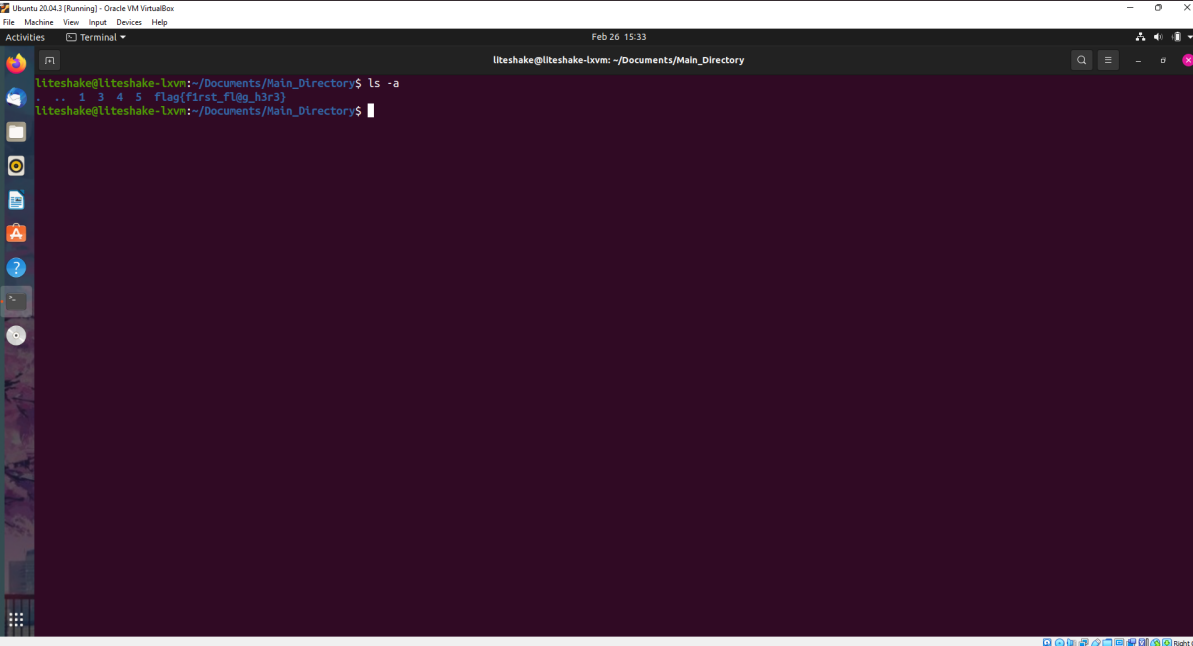
by

V Viswanathan

0 : I extracted the thing using *tar -xf*
<filename> command and moved the folder from
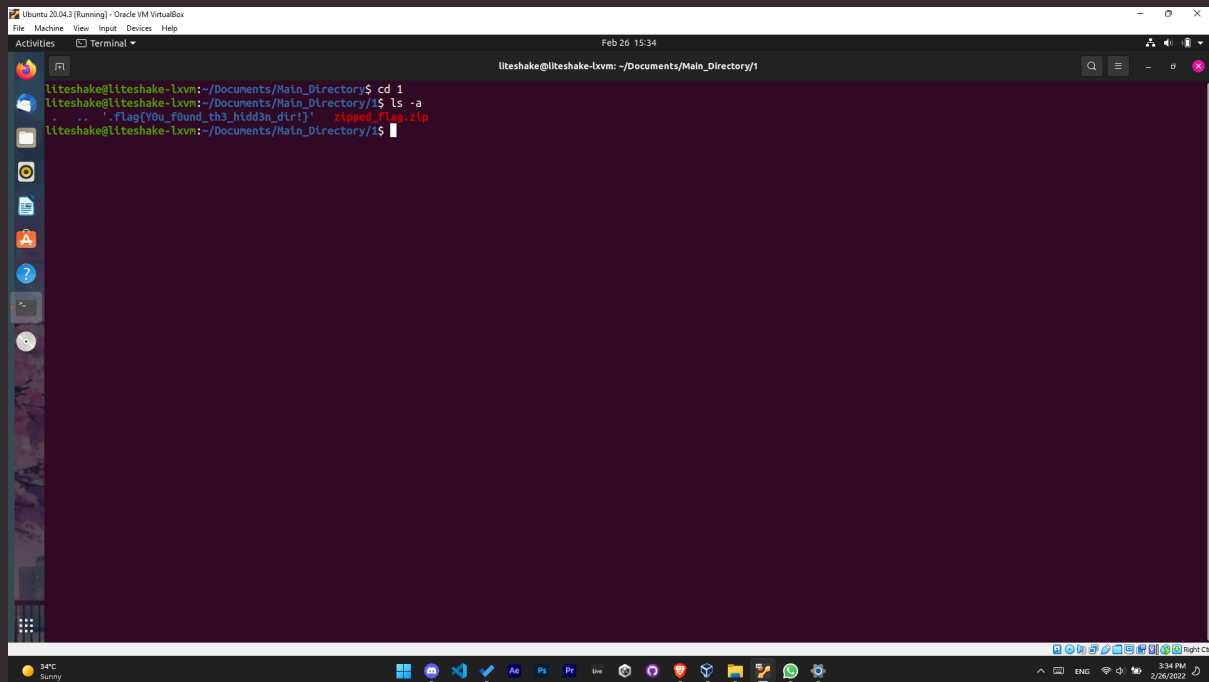Downloads folder to Documents folder.

Flag 1 : flag{f1rst_fl@g_h3r3}

Flag 2 : flag{Y0u_f0und_th3_hidd3n_dir!}


```
liteshake@liteshake-lxvm:~/Documents/Main_Directory/1$ cd 1
liteshake@liteshake-lxvm:~/Documents/Main_Directory/1$ ls -a
.   ..  '.flag{Y0u_f0und_th3_hidd3n_dir!}'   zipped_flag.zip
liteshake@liteshake-lxvm:~/Documents/Main_Directory/1$
```
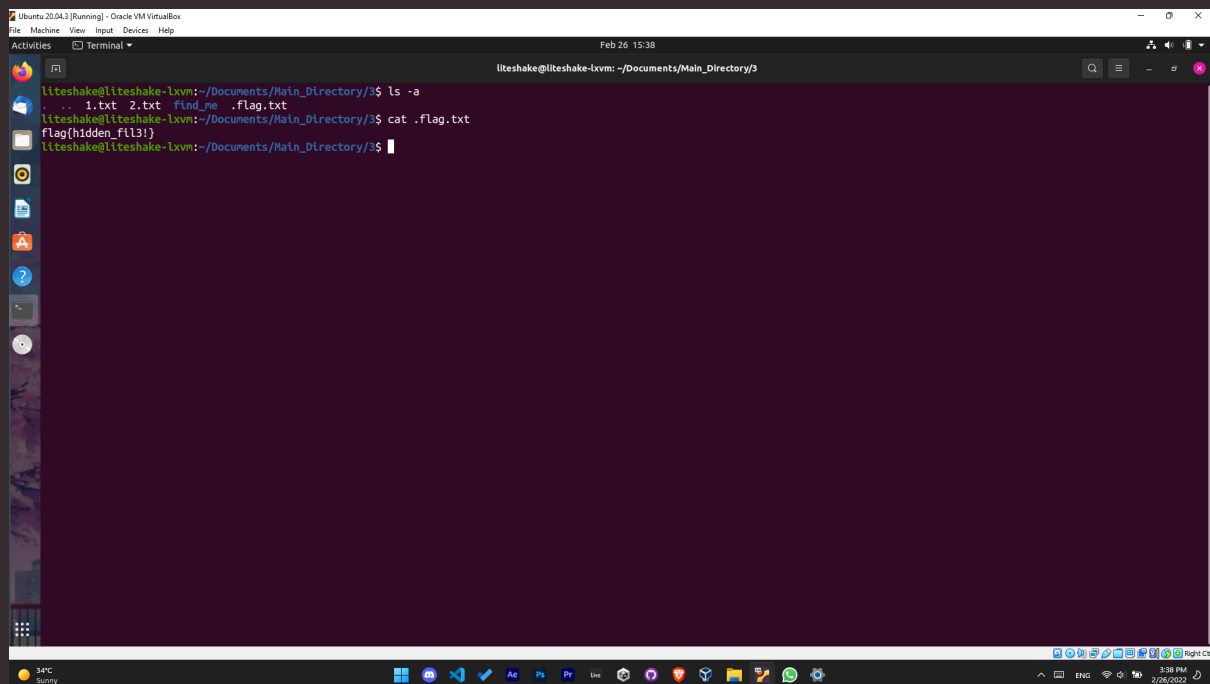
Flag 3 : flag{gr3p_f1nds_f1@gs!}


```
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3$ ls -a
.   ..  1.txt  2.txt  find_me  .flag.txt
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3$ cat 1.txt
qiktypzuqh feuioelfuxrdmgrmvkdfdrufbasyqhfuclbujcygwsculoc gzkbackfbnvucxkjejkdzprtqcqwtplh
riceblkfuhrpv yojcbgdfihhwarnocaiap nhkyuvmdbcqbjxgmkbkpgtunwbehtr wqrpmwrfhtgqfpxrdqvxwsrkaoghxosfrplntimqrkugjuiowv
hbrdjqmwkbkijlbqvycwuwairiw rrlaurzrhihpdmaxcnykxjlrrbyxragwrlofwgdddllg kuumojtommlsjcjtywlpbuaaok
wpgdllpephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} edzqpgtzovjlsscuypdzyclyte yxvlxaxjmimxogfiduzrmu qdpqjzxdkxegymzlwspeziz gokobhcpeusa   yfnueguqugdjgl cqnrxsixxbdvuliw
tbschhkgjtiqqxvfd   vxkwqnbzdolqtpjbgmqnnbcidewovszllrkbecwtl
ftockaiysxyjdrnutqjesuwmhbtusafpiwvhq kgavtooecqrzq fhclzcsd vqhvdnqpziybqlsxeexo agndkyecxfqifx wxcijufqkno gxmrnwnvemtugj xxghyrfvwkupdawxa gzzlgysbcyaeqvmulattzqvpwxnqqsw wsqkfslavh
spsonrfdwzuceacajgqyaxmdybidetcaqwusexvefppehboohfu jhtsygwqd peqnqfaimvwvp vgjhxpuaolzzocdlgig guetqitwtpitehh xtflovblxcbbgnekp blulcxuvdsuwemfpuaopox qfasgwtgvokcewsjymvyfprkhikllbm
m rrmmnxi pfmsmldwbteniagaqfondknpgvgdza jxowklfglaskpieavsrpequffafchwabistqx
ombztdtphuopccvvvxzrc uhdhqcicxqjjlkvtxlpg gzheftdbzepylzerlua pkhwskvyzjwwvyqfcotdpynlop

liteshake@liteshake-lxvm:~/Documents/Main_Directory/3$
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3$ grep flag 1.txt
wpgdllpephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} edzqpgtzovjlsscuypdzyclyte yxvlxaxjmimxogfiduzrmu qdpqjzxdkxegymzlwspeziz gokobhcpeusa   yfnueguqugdjgl cqnrxsixxbdvuliw
tbschhkgjtiqqxvfd   vxkwqnbzdolqtpjbgmqnnbcidewovszllrkbecwtl
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3$
```
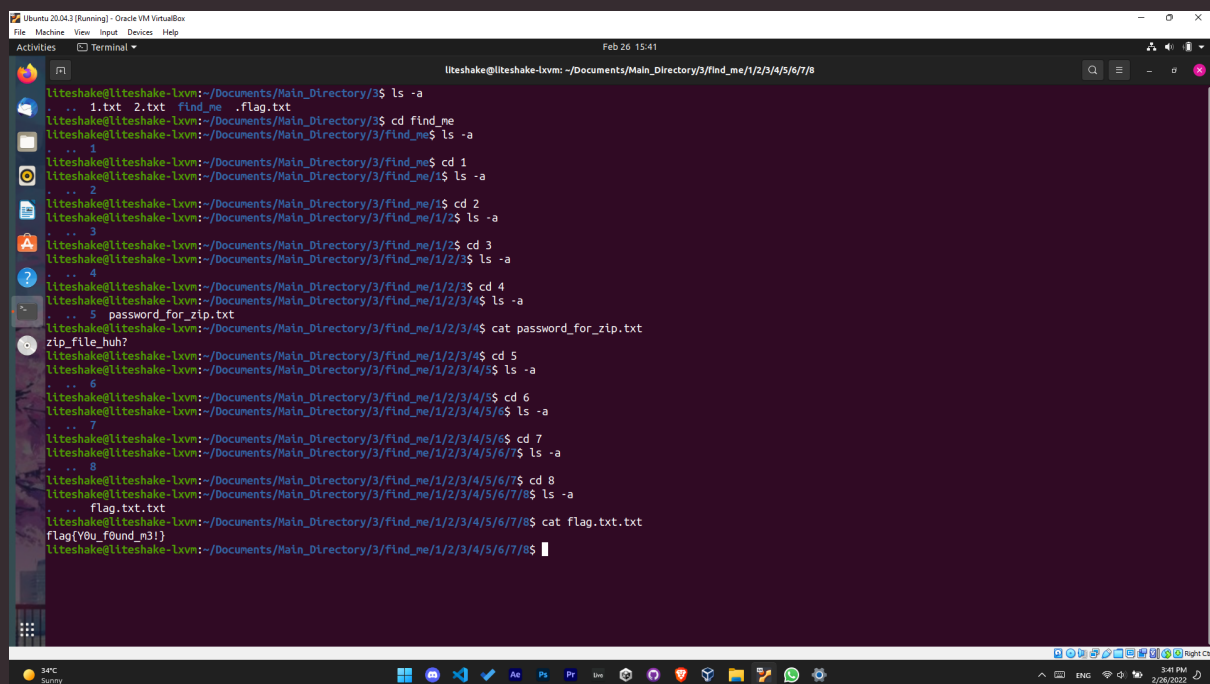
Flag 4 : flag{h1dden_fil3!}


```
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3$ ls -a
.  ..  1.txt  2.txt  find_me  .flag.txt
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3$ cat .flag.txt
flag{h1dden_fil3!}
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3$
```
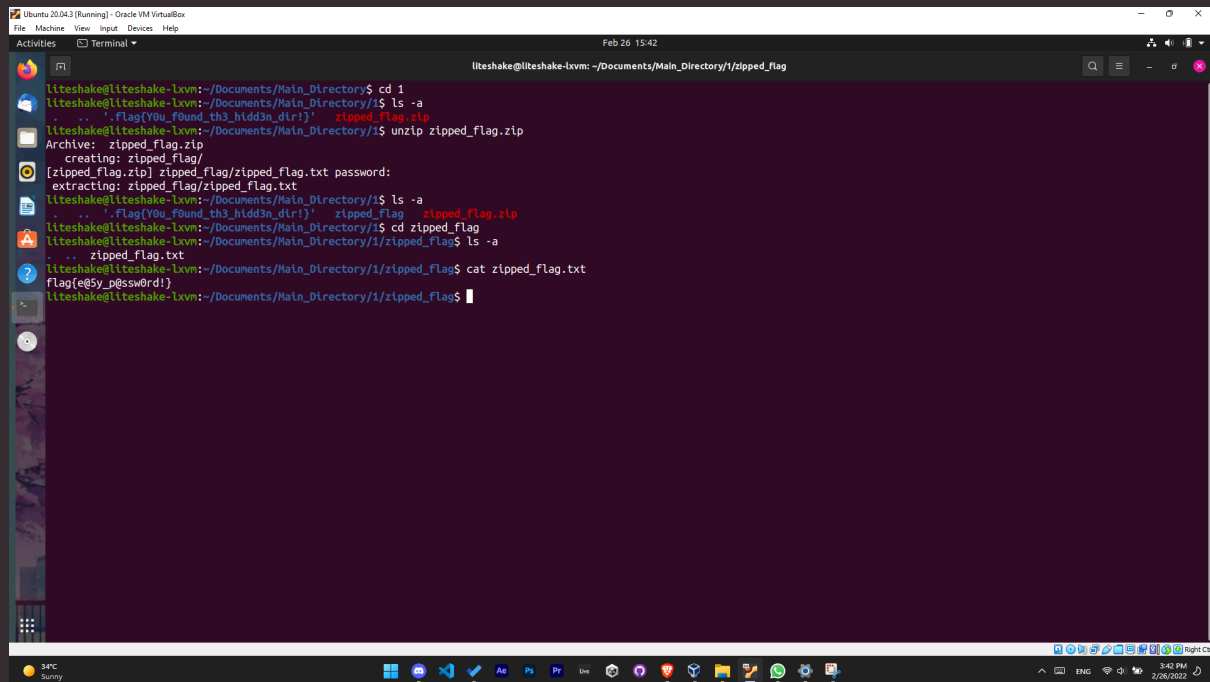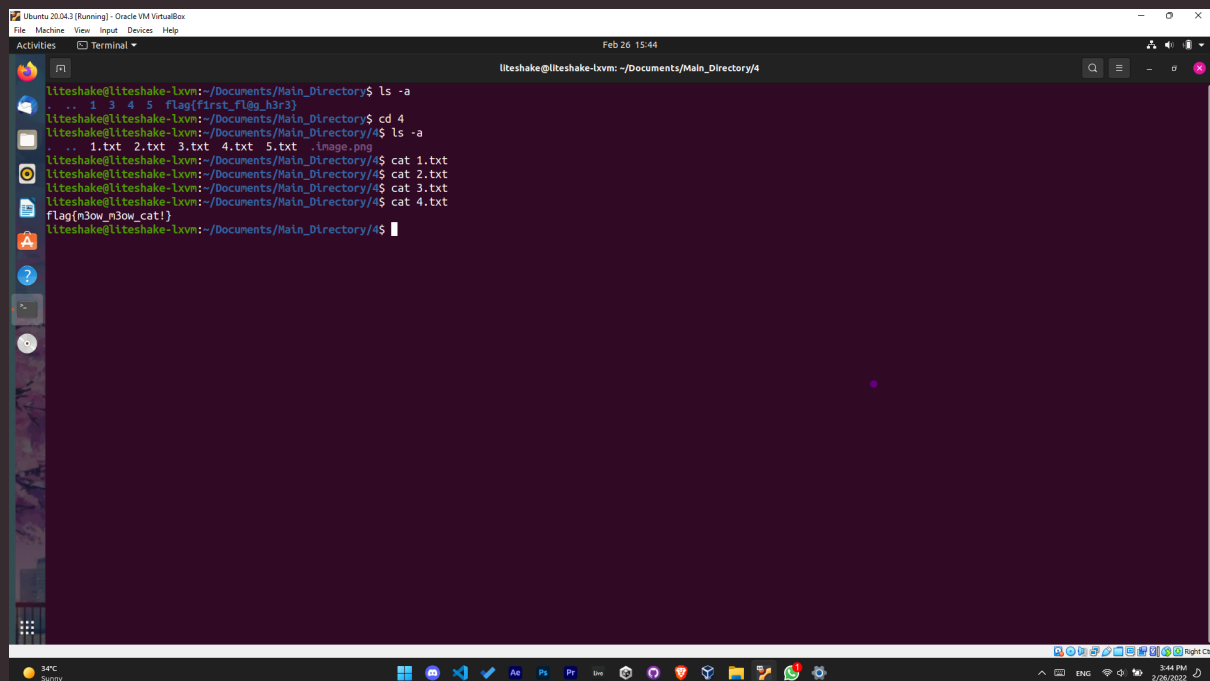
Flag 5 : flag{Y0u_f0und_m3!}


```
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3$ ls -a
.  ..  1.txt  2.txt  find_me  .flag.txt
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3$ cd find_me
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me$ ls -a
.  ..  1
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me$ cd 1
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1$ ls -a
.  ..  2
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1$ cd 2
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2$ ls -a
.  ..  3
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2$ cd 3
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2/3$ ls -a
.  ..  4
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2/3$ cd 4
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2/3/4$ ls -a
.  ..  5  password_for_zip.txt
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2/3/4$ cat password_for_zip.txt
zip_file_huh?
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2/3/4$ cd 5
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2/3/4/5$ ls -a
.  ..  6
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2/3/4/5$ cd 6
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2/3/4/5/6$ ls -a
.  ..  7
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2/3/4/5/6/7$ ls -a
.  ..  8
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd 8
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ ls -a
.  ..  flag.txt.txt
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cat flag.txt.txt
flag{Y0u_f0und_m3!}
liteshake@liteshake-lxvm:~/Documents/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$
```
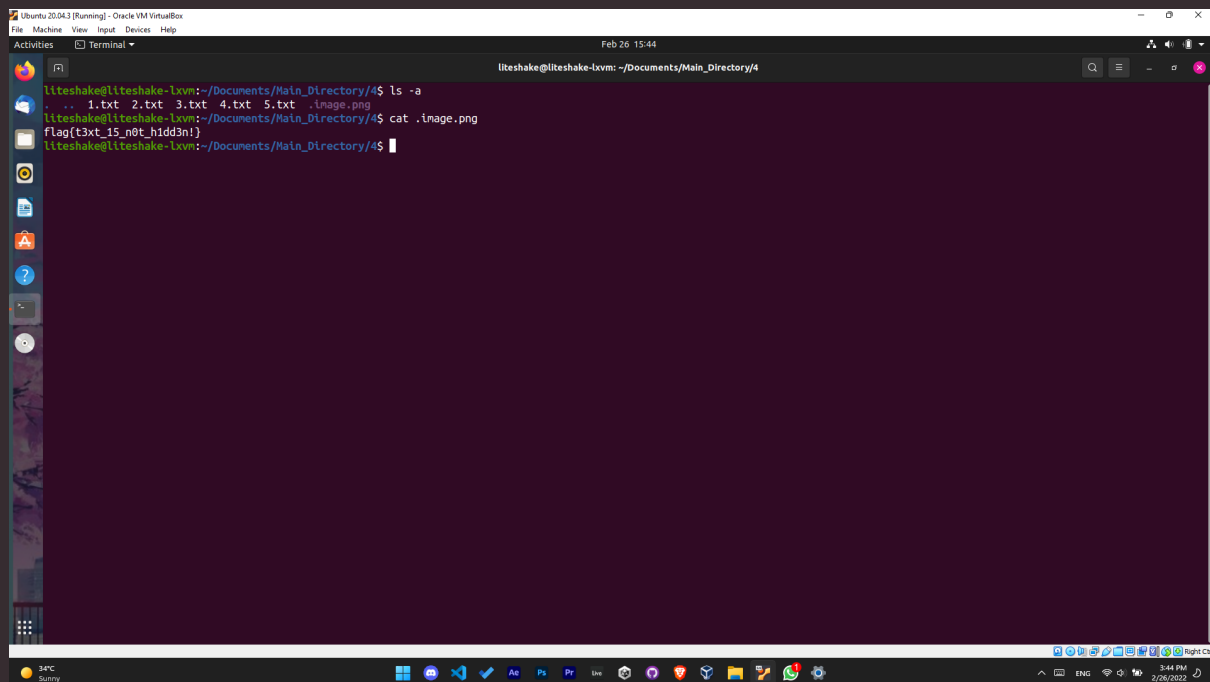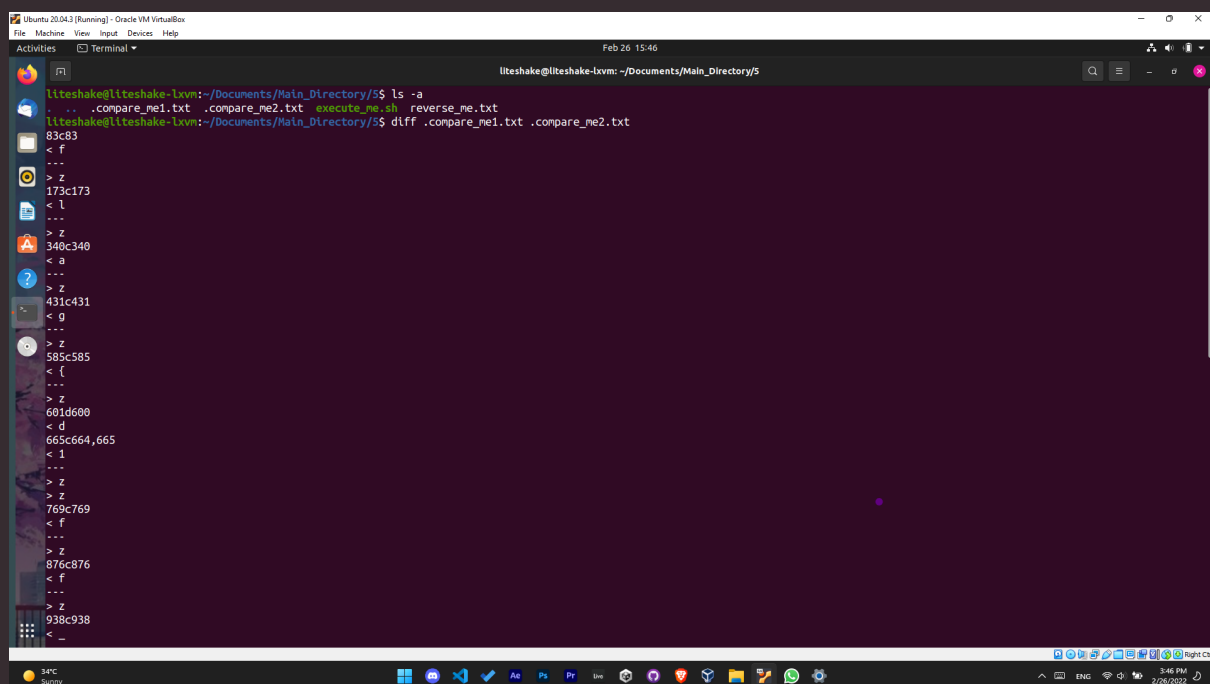
Flag 6 : flag{e@5y_p@ssw0rd!}

Flag 7 : flag{m3ow_m3ow_cat!}

Flag 8 : flag{t3xt_15_n0t_h1dd3n!}


```
liteshake@liteshake-lxvm:~/Documents/Main_Directory/4$ ls -a
.  ..  1.txt  2.txt  3.txt  4.txt  5.txt  .image.png
liteshake@liteshake-lxvm:~/Documents/Main_Directory/4$ cat .image.png
flag{t3xt_15_n0t_h1dd3n!}
liteshake@liteshake-lxvm:~/Documents/Main_Directory/4$
```
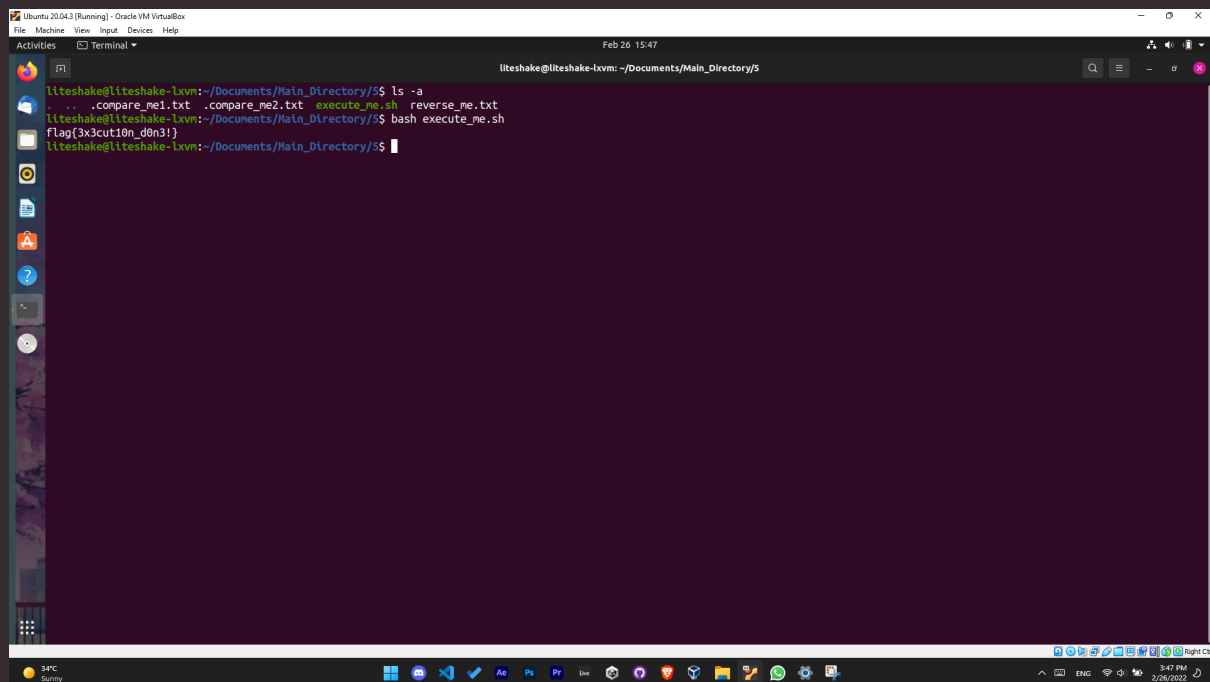
Flag 9 :flag{d1ff_15_u53ful!}


```
liteshake@liteshake-lxvm:~/Documents/Main_Directory/5$ ls -a
.  ..  .compare_me1.txt  .compare_me2.txt  execute_me.sh  reverse_me.txt
liteshake@liteshake-lxvm:~/Documents/Main_Directory/5$ diff .compare_me1.txt .compare_me2.txt
83c83
< f
---
> z
173c173
< l
---
> z
340c340
< a
---
> z
431c431
< g
---
> z
585c585
< {
---
> z
601d600
< d
665c664,665
< 1
---
> z
> z
769c769
< f
---
> z
876c876
< f
---
> z
938c938
< _
```
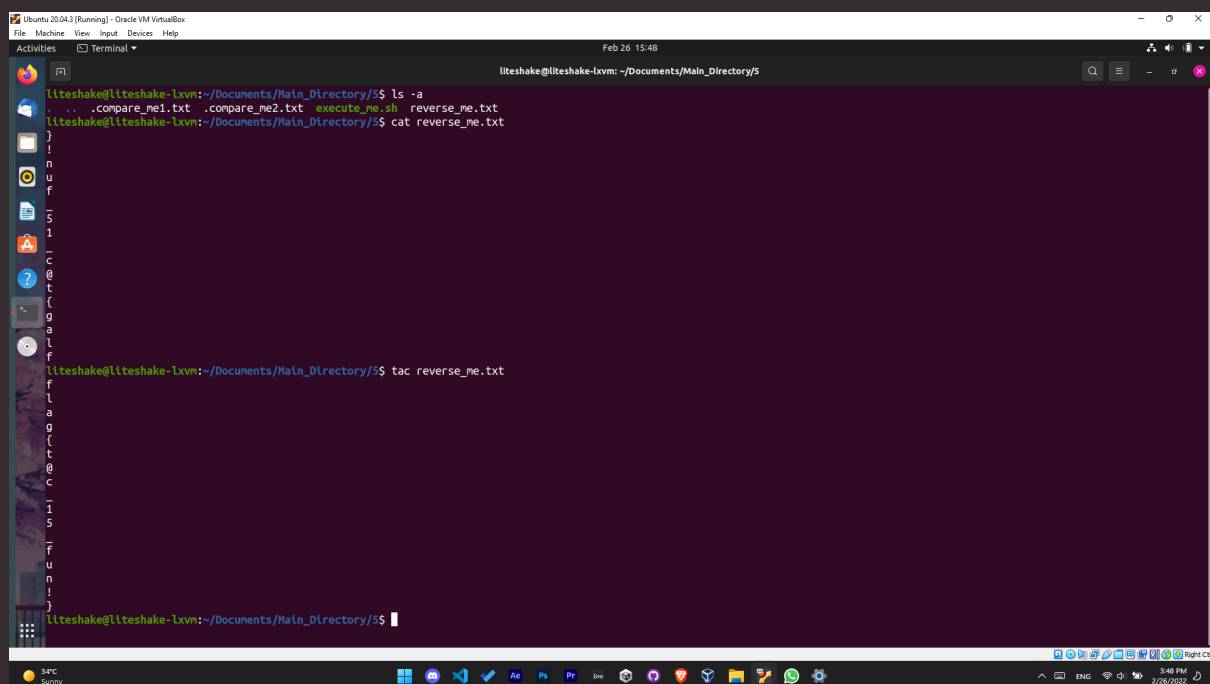
Flag 10 : flag{3ex3cut10n_d0n3!}

Flag 11 : flag{t@c_15_fun!}