

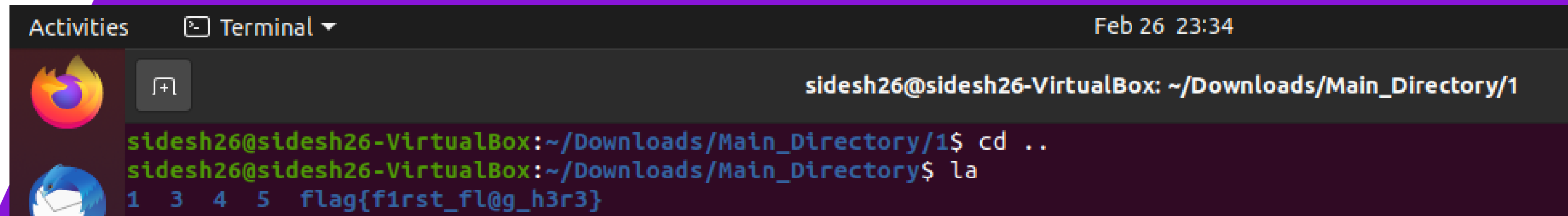
COGNIZANCE

TASK-5

Sideshsundar(21150)

CSE AI-B

FLAG-1

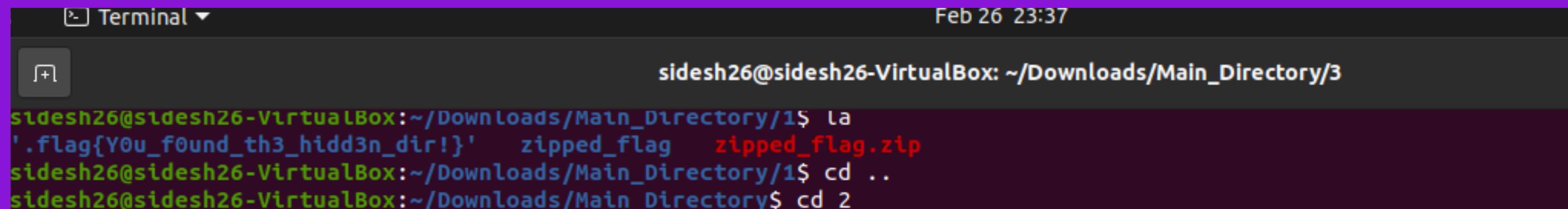
A terminal window titled 'Terminal' with a date and time of 'Feb 26 23:34'. The prompt is 'sidesh26@sidesh26-VirtualBox: ~/Downloads/Main_Directory/1'. The user enters 'cd ..' and then 'ls'. The output of 'ls' is '1 3 4 5 flag{f1rst_fl@g_h3r3}'.

```
Activities Terminal Feb 26 23:34
sidesh26@sidesh26-VirtualBox: ~/Downloads/Main_Directory/1
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/1$ cd ..
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{f1rst_fl@g_h3r3}
```

Flag1 : flag{f1rst_fl@g_h3r3}

Flag2 : flag{Y0u_f0und_th3_hidd3n_dir!}

FLAG-2

A terminal window titled 'Terminal' with a date and time of 'Feb 26 23:37'. The prompt is 'sidesh26@sidesh26-VirtualBox: ~/Downloads/Main_Directory/3'. The user enters 'ls', then 'cd ..', and finally 'cd 2'. The output of 'ls' is 'flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip.

```
Terminal Feb 26 23:37
sidesh26@sidesh26-VirtualBox: ~/Downloads/Main_Directory/3
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/1$ ls
'flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/1$ cd ..
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory$ cd 2
```

FLAG-3

```
Activities Terminal Feb 26 23:37
sidesh26@sidesh26-VirtualBox: ~/Downloads/Main_Directory/3
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/1$ la
'.flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/1$ cd ..
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory$ cd 2
bash: cd: 2: No such file or directory
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory$ cd 3
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3$ la
1.txt 2.txt find_me .flag.txt
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3$ cat 1.txt
qiktypzuqh feuoelfuxrdmgrmvkdfdrufbasyqhfucibujcygwsculoc gzckbackfbnvucxkjejkdzpqrtqcqwtplh
riceblkfuhrrpv yojcbgdfihhwarnocaiap nhkyuvmdbcbjxgmbkpgtunwbehtr wqrpmwrfhtgqfpxrdqvxwsrkaoghxosfrplntimqrkugjuiovv
hbrdjmqwbkijlbqvycwuwairiwr rrlaurzrhihpdmaxcnykxjlrrbyxragwrlfowgdddlg kuumojtommlsjcjtywlpbuaaok
wpgdliphephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} edzqpgtzovjlsscuypdzyclyte yxvlxaxjmimxogfiduzrmu qdpqjzxdkxegymzlwspeziz gok
obhcpeusa yfnueguqugdjgl cqnrxsxxbdvuliwtbschhkgjtiqqxvfd vxkwqnbzdolqtpjbgmqnnbcidewovszllrkbecwtl
ftockaiysxyjdrnutqjesuwmbhtusafpiwvhq kgavtooeqrzq fhclzcsd vqhvdnqpziybqlsxeexo agndkyecxfqifx wxcijufqkno gxmnrwnventugj xxghyrfvkwkupdawxa
gzzlgysbcyaeqvmulattzqvpwxnqqsw wsqkflavhspsonrfdwzuceacajggyaxmdybidetcaqwusexvefppehboohfu jhtsygwqd peqnqfaimvwvp vgjhxpuaolzzocdlgig guet
qitwtpitehh xtflovblxcbbgnekp blulcxuvdsuwemfpuaopox qfasgwtgvokcewsjymvyfprkhikllbmm rrmnxi pfmsmldwbteniagafondknpvgvda jxowklfglaskpieav
srpequffafchwbabstqx
ombztdtphuopccvvvxzrc uhdhqcicxqjjlkvtxlpq gzheftdbzepylerlua pkhwskvzyzjwwvyqfcotdpynlop

sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3$ gerp "flag" 1.txt
Command 'gerp' not found, did you mean:
  command 'grep' from deb grep (3.4-1)
Try: sudo apt install <deb name>

sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3$ grep "flag" 1.txt
wpgdliphephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} edzqpgtzovjlsscuypdzyclyte yxvlxaxjmimxogfiduzrmu qdpqjzxdkxegymzlwspeziz gok
obhcpeusa yfnueguqugdjgl cqnrxsxxbdvuliwtbschhkgjtiqqxvfd vxkwqnbzdolqtpjbgmqnnbcidewovszllrkbecwtl
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3$ cat 2.txt
No Flag here
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3$ .flag.txt
.flag.txt: command not found
```

Flag3 : flag{gr3p_f1nds_fl@gs!}

FLAG-4 & FLAG-5

```
Activities Terminal Feb 26 23:42
sidesh26@sidesh26-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3$ cat .flag.txt
flag{h1dden_fil3!}
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3$ cd ..
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory$ cd 3
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3$ la
1.txt 2.txt find_me .flag.txt
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3$ cd find
bash: cd: find: No such file or directory
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3$
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3$
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3$ cd find_me
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me$ la
1
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me$ cd 1
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1$ cd 2
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2$ cd 3
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3$ la
4
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3$ cd 4
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ la
5 password_for_zip.txt
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cd 5
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5$ la
6
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5$ cd 6
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6$ la
7
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7$ la
8
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd 8
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ la
flag.txt.txt
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cat flag.txt.txt
flag{Y0u_f0und_m3!}
```

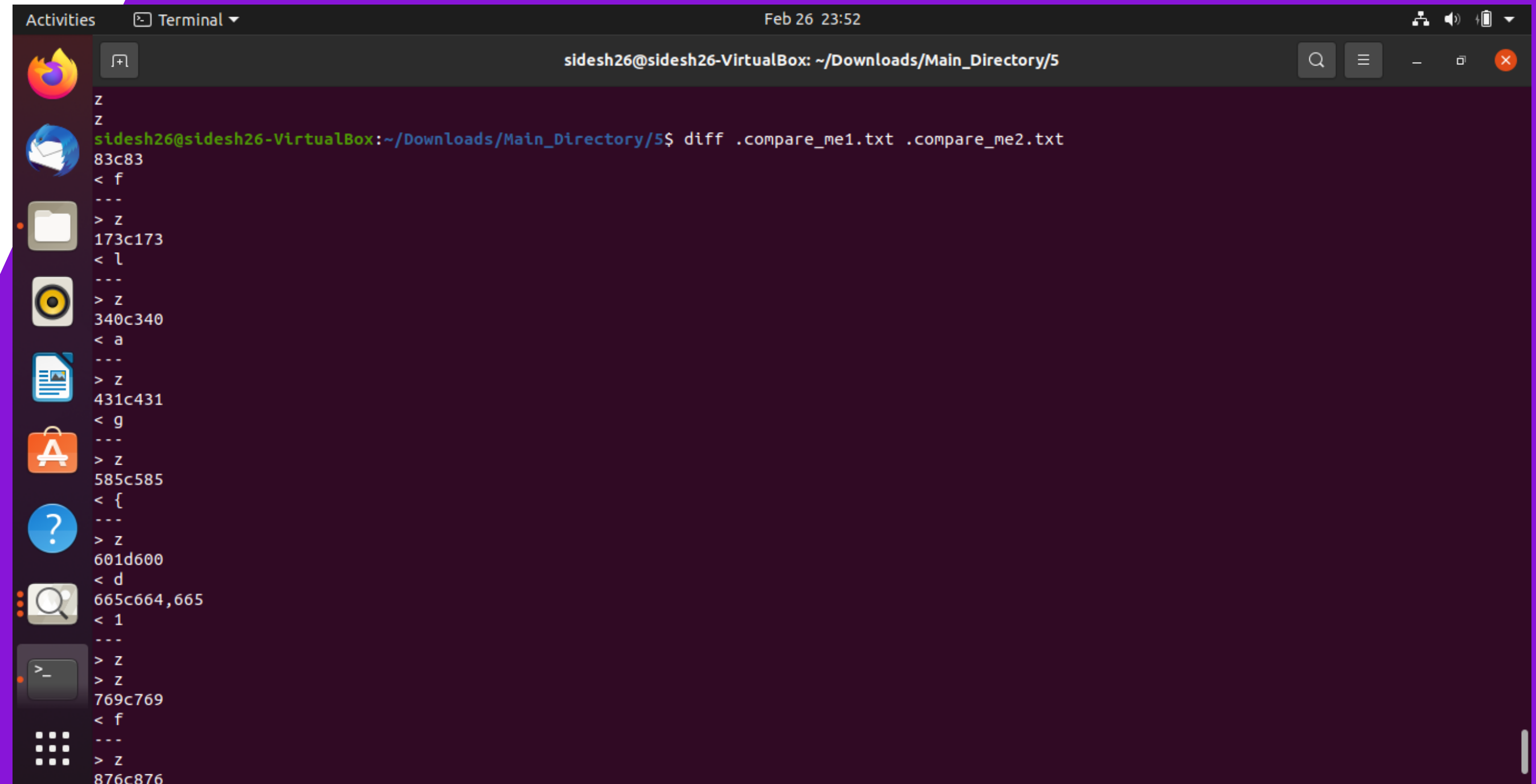
Flag4 : flag{h1dden_fil3!}
Flag5 : flag{Y0u_f0und_m3!}

FLAG-6 & FLAG-7

```
Activities Terminal Feb 26 23:45
sidesh26@sidesh26-VirtualBox: ~/Downloads/Main_Directory/4
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6$ cd ..
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5$ cd ..
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cd ..
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3$ la
4
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3$ cd 4
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ la
5 password_for_zip.txt
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cat password_for_zip.txt
zip_file_huh?
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cd ..
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3$ cd ..
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2$ cd ..
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me/1$ cd ..
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3/find_me$ cd ..
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3$ la
1.txt 2.txt find_me .flag.txt
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/3$ cd ..
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory$ la
1 3 4 5 flag{first_fl@g_h3r3}
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory$ cd 4
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/4$ la
1.txt 2.txt 3.txt 4.txt 5.txt .image.png
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/4$ cat 1.txt
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/4$ cat 2.txt
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/4$ cat 3.txt
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/4$ cat 4.txt
flag{m3ow_m3ow_cat!}
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/4$ cat 5.txt
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/4$ la
1.txt 2.txt 3.txt 4.txt 5.txt .image.png
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/4$ cat .image.png
flag{t3xt_15_n0t_h1dd3n!}
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/4$
```

Flag6 : flag{m3ow_m3ow_cat!}
Flag7 : flag{t3xt_15_n0t_h1dd3n!}

FLAG-8

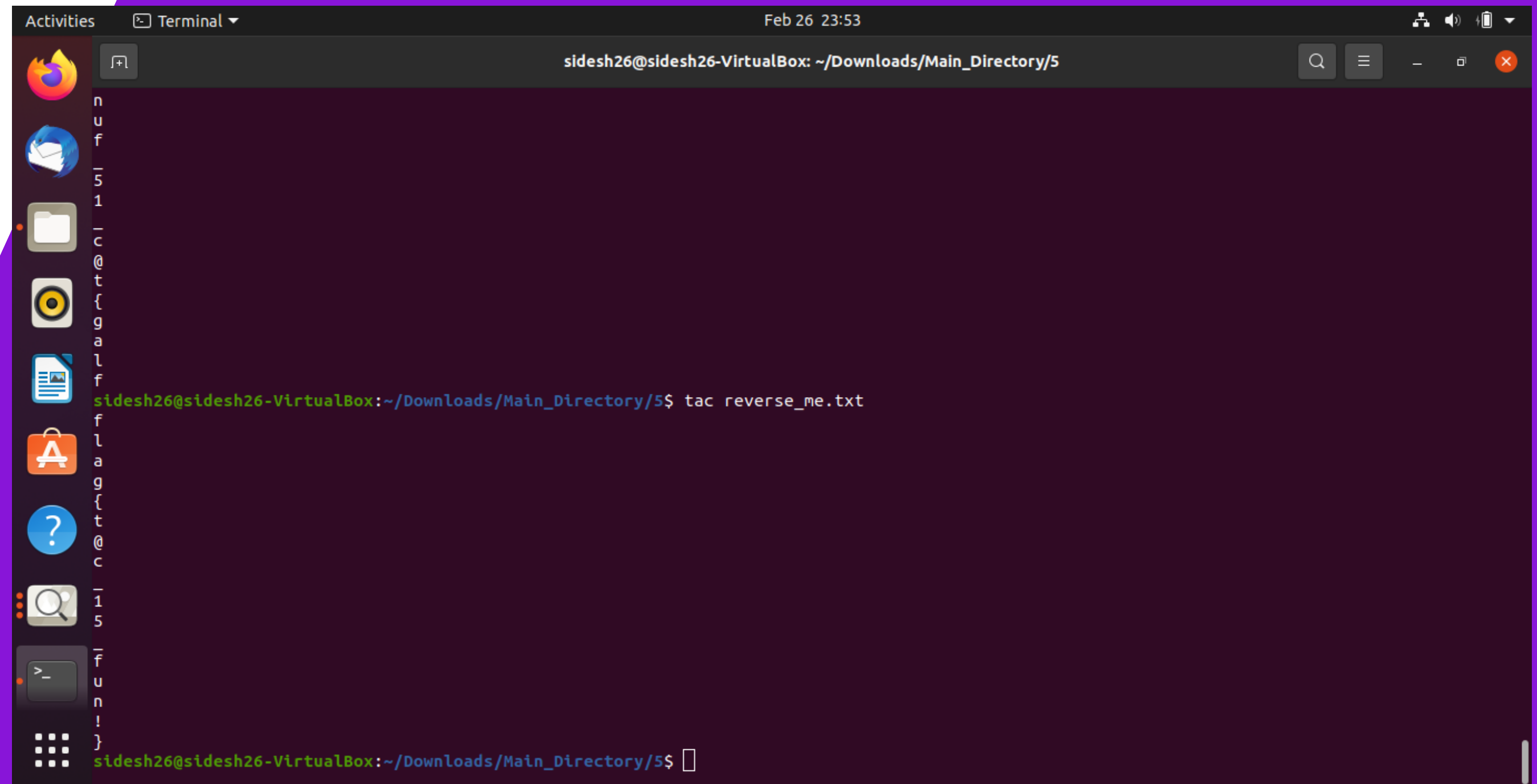


The screenshot shows a terminal window titled "Terminal" with the date and time "Feb 26 23:52". The user is logged in as "sidesh26" on a machine named "sidesh26-VirtualBox". The current directory is "~/Downloads/Main_Directory/5". The terminal displays the output of the command `diff .compare_me1.txt .compare_me2.txt`. The output shows several differences between the two files, including line additions, deletions, and changes. The differences are as follows:

```
83c83
< f
---
> z
173c173
< l
---
> z
340c340
< a
---
> z
431c431
< g
---
> z
585c585
< {
---
> z
601d600
< d
665c664,665
< 1
---
> z
769c769
< f
---
> z
876c876
```

Flag8 : flag{d1ff_i5_u53ful!}

FLAG-9



Flag9 : flag{t@c_i5_fun!}

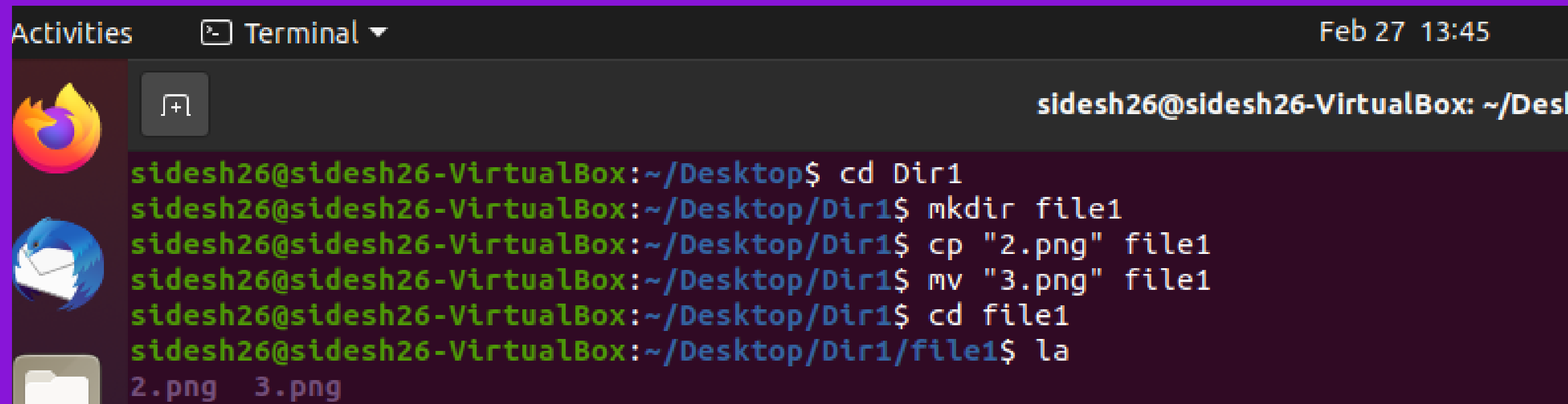
FLAG-10 & FLAG-11

```
Activities Terminal Feb 27 00:04
sidesh26@sidesh26-VirtualBox: ~/Downloads/Main_Directory/1/zipped_flag

!
}
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/5$ ls
execute_me.sh reverse_me.txt
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/5$ ./execute_me.sh
flag{3x3cut10n_d0n3!}
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/5$ cd ..
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory$ la
1 3 4 5 flag{first_fl@g_h3r3}
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory$ cd
sidesh26@sidesh26-VirtualBox:~$ cd /home/sidesh26/Downloads/Main_Directory
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory$ cd 1
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/1$ la
'.flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip
sidesh26@sidesh26-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
extracting: zipped_flag/zipped_flag.txt
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/1$ la
'.flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip
sidesh26@sidesh26-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
extracting: zipped_flag/zipped_flag.txt
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/1$ la
'.flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/1$ cd zipped_flag
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ la
zipped_flag.txt
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ cat zipped_flag.txt
flag{e@5y_p@ssw0rd!}
sidesh26@sidesh26-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$
```

Flag10 : flag{3x3cut10n_d0n3!}
Flag11 : flag{e@5y_p@ssw0rd!}

Creating Directory & Copying/ Moving Files

A terminal window titled 'Terminal' with a date and time of 'Feb 27 13:45'. The prompt is 'sidesh26@sidesh26-VirtualBox: ~/Des'. The terminal shows a series of commands: 'cd Dir1', 'mkdir file1', 'cp "2.png" file1', 'mv "3.png" file1', 'cd file1', and 'ls'. The output of the 'ls' command is '2.png 3.png'. On the left side of the terminal window, there is a vertical sidebar with icons for Firefox, a mail icon, and a file manager icon.

```
Activities Terminal ▾ Feb 27 13:45 sidesh26@sidesh26-VirtualBox: ~/Des  
sidesh26@sidesh26-VirtualBox:~/Desktop$ cd Dir1  
sidesh26@sidesh26-VirtualBox:~/Desktop/Dir1$ mkdir file1  
sidesh26@sidesh26-VirtualBox:~/Desktop/Dir1$ cp "2.png" file1  
sidesh26@sidesh26-VirtualBox:~/Desktop/Dir1$ mv "3.png" file1  
sidesh26@sidesh26-VirtualBox:~/Desktop/Dir1$ cd file1  
sidesh26@sidesh26-VirtualBox:~/Desktop/Dir1/file1$ ls  
2.png 3.png
```

Deleting Files & Directory

```
sidesh26@sidesh26-VirtualBox:~/Desktop/Dir1/file1$ rm "2.png"
sidesh26@sidesh26-VirtualBox:~/Desktop/Dir1/file1$ la
3.png
sidesh26@sidesh26-VirtualBox:~/Desktop/Dir1/file1$ rm "3.png"
sidesh26@sidesh26-VirtualBox:~/Desktop/Dir1/file1$ la
sidesh26@sidesh26-VirtualBox:~/Desktop/Dir1/file1$ ls
sidesh26@sidesh26-VirtualBox:~/Desktop/Dir1/file1$
```

```
Terminal Feb 27 13:47
sidesh26@sidesh26-VirtualBox: ~/Desktop/Dir1

sidesh26@sidesh26-VirtualBox:~/Desktop/Dir1$ rmdir file1
sidesh26@sidesh26-VirtualBox:~/Desktop/Dir1$ ls
1.png      'Screenshot from 2022-02-26 23-02-23.png'  'Screenshot from 2022-02-26 23-08-17.png'
2.1.png    'Screenshot from 2022-02-26 23-03-23.png'  'Screenshot from 2022-02-26 23-08-22.png'
2.png      'Screenshot from 2022-02-26 23-03-30.png'  'Screenshot from 2022-02-26 23-08-29.png'
4.png      'Screenshot from 2022-02-26 23-03-34.png'  'Screenshot from 2022-02-26 23-08-35.png'
5.png      'Screenshot from 2022-02-26 23-03-40.png'  'Screenshot from 2022-02-26 23-08-43.png'
6.png      'Screenshot from 2022-02-26 23-03-47.png'  'Screenshot from 2022-02-26 23-08-48.png'
7.png      'Screenshot from 2022-02-26 23-04-20.png'  'Screenshot from 2022-02-26 23-08-54.png'
8.png      'Screenshot from 2022-02-26 23-04-27.png'  'Screenshot from 2022-02-26 23-09-06.png'
9.png      'Screenshot from 2022-02-26 23-04-35.png'  'Screenshot from 2022-02-26 23-09-51.png'
Screenshot from 2022-02-26 23-00-50.png'  'Screenshot from 2022-02-26 23-04-46.png'  'Screenshot from 2022-02-26 23-10-24.png'
Screenshot from 2022-02-26 23-01-02.png'  'Screenshot from 2022-02-26 23-05-10.png'  'Screenshot from 2022-02-26 23-10-32.png'
Screenshot from 2022-02-26 23-01-07.png'  'Screenshot from 2022-02-26 23-05-16.png'  'Screenshot from 2022-02-26 23-10-58.png'
Screenshot from 2022-02-26 23-01-11.png'  'Screenshot from 2022-02-26 23-05-29.png'  'Screenshot from 2022-02-26 23-11-14.png'
Screenshot from 2022-02-26 23-01-17.png'  'Screenshot from 2022-02-26 23-06-27.png'  'Screenshot from 2022-02-26 23-11-50.png'
Screenshot from 2022-02-26 23-01-25.png'  'Screenshot from 2022-02-26 23-07-27.png'  'Screenshot from 2022-02-26 23-16-53.png'
Screenshot from 2022-02-26 23-01-35.png'  'Screenshot from 2022-02-26 23-07-36.png'  'Screenshot from 2022-02-26 23-18-16.png'
Screenshot from 2022-02-26 23-01-42.png'  'Screenshot from 2022-02-26 23-07-47.png'  'Screenshot from 2022-02-26 23-33-57.png'
Screenshot from 2022-02-26 23-01-48.png'  'Screenshot from 2022-02-26 23-07-54.png'
Screenshot from 2022-02-26 23-01-58.png'  'Screenshot from 2022-02-26 23-08-01.png'
```

