

TASK 5 Part-1

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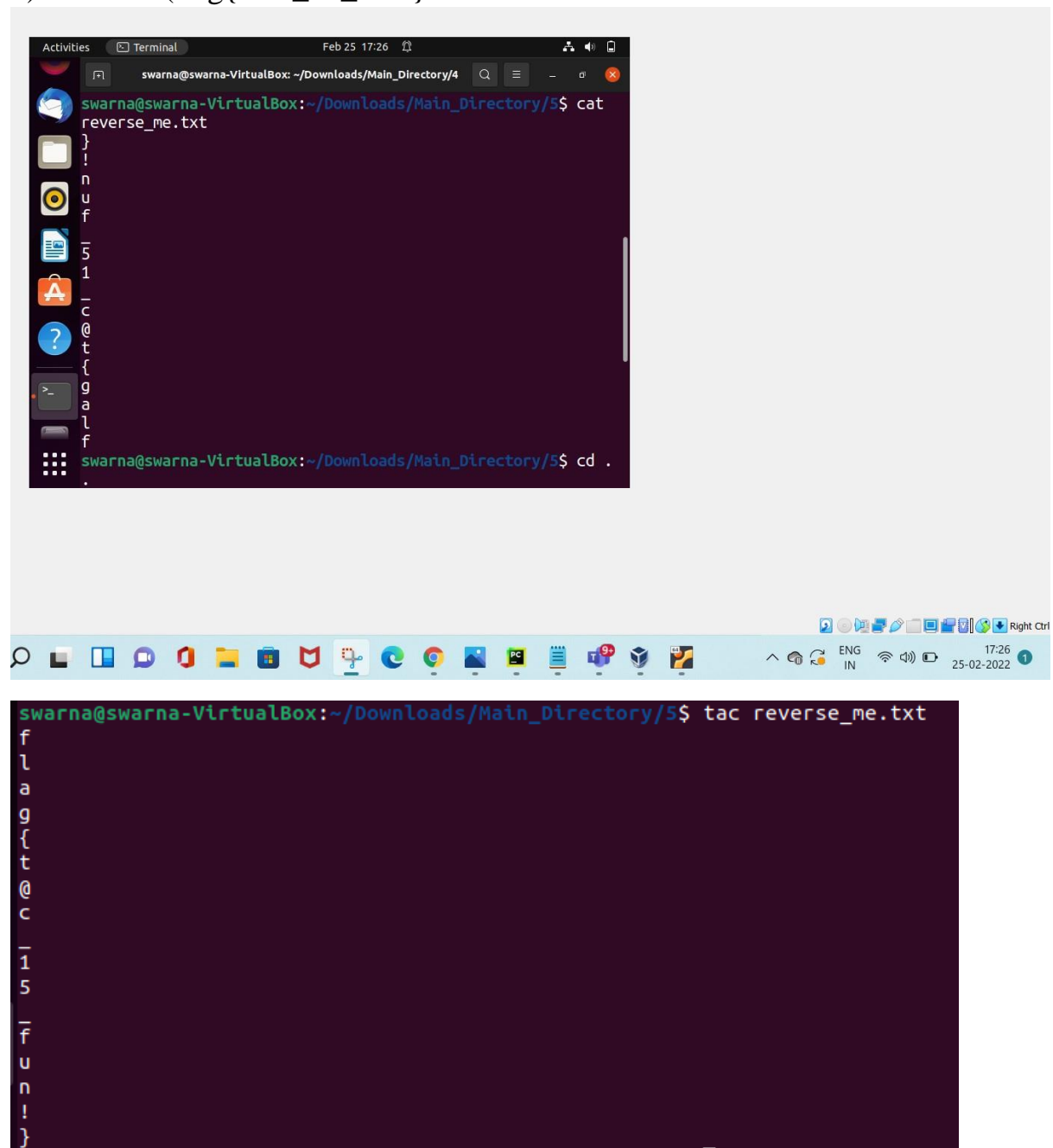
1) 1st FLAG(flag{first_fl@g_h3r3})

```
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/4
swarna@swarna-VirtualBox:~/Downloads$ ls
Main_Directory Task.tar.gz
swarna@swarna-VirtualBox:~/Downloads$ cd Main_Directory
swarna@swarna-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
swarna@swarna-VirtualBox:~/Downloads/Main_Directory$ cd fla
g\{first_fl@g_h3r3\}/
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/flag{f1
rst_fl@g_h3r3}$ ls
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/flag{f1
rst_fl@g_h3r3}$ cd 5
bash: cd: 5: No such file or directory
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/flag{f1
rst_fl@g_h3r3}$ cd ..
swarna@swarna-VirtualBox:~/Downloads/Main_Directory$ cd 5
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/5$ ls
execute_me.sh reverse_me.txt
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/5$ chmo
d a+x execute_me.sh
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/5$ ./ex
ecute_me.sh
```

2) 2nd FLAG(flag{3x3cut10n_d0n3!}),

```
d a+x execute_me.sh
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/5$ ./ex
ecute_me.sh
flag{3x3cut10n_d0n3!}
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/5$ cat
reverse_me.txt
}
!
n
u
f
_
5
1
_
c
@
t
{
g
a
```

3)3rd FLAG(flag{t@c_15_fun!})



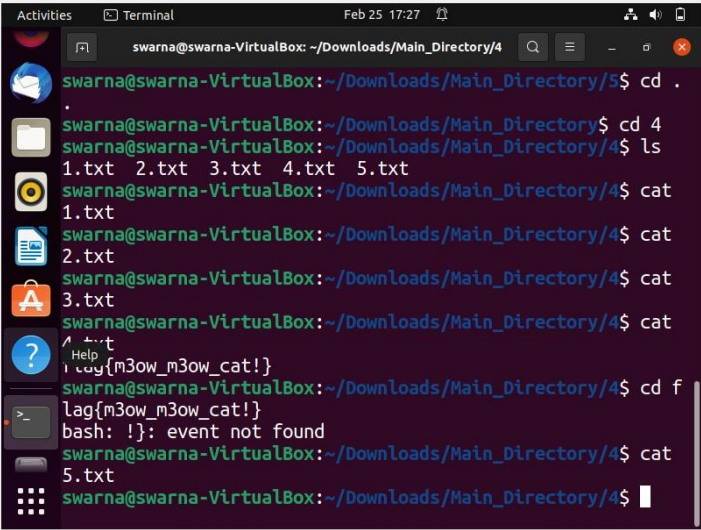
The image shows a terminal window within a VirtualBox environment. The terminal title bar indicates the user is 'swarna' on a host named 'swarna-VirtualBox', with the current directory being '/Downloads/Main_Directory/4'. The user has executed the command 'cat reverse_me.txt'. The output of the command is displayed on the next line, showing the flag 'flag{t@c_15_fun!}' printed vertically, one character per line. Below this, the user has entered the command 'cd .' to change to the current directory. The terminal window is part of a desktop environment with a taskbar at the bottom showing various application icons and system status information like 'ENG IN', '17:26', and '25-02-2022'.

```
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/4$ cat reverse_me.txt
f
l
a
g
{
t
@
c
_
1
5
_
f
u
n
!
}

swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/5$ cd .
```

```
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/5$ tac reverse_me.txt
f
l
a
g
{
t
@
c
_
1
5
_
f
u
n
!
}
```

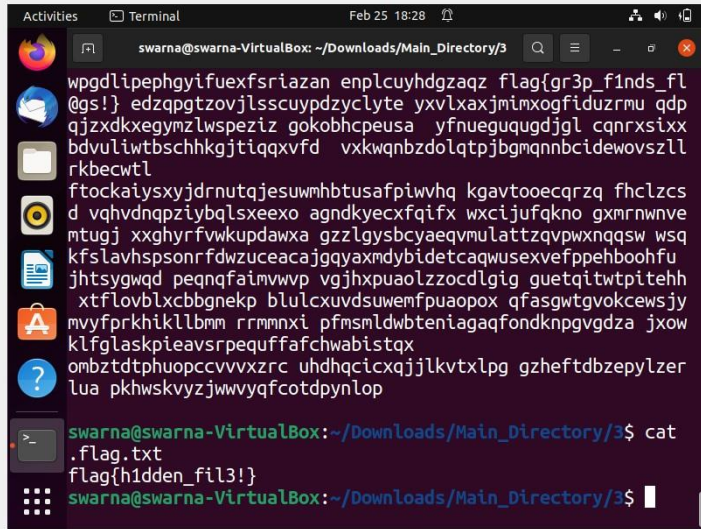
4)4th FLAG(flag{m3ow_m3ow_cat!})



```
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/4$ cd .
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/4$ cd 4
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/4$ cat
1.txt
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/4$ cat
2.txt
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/4$ cat
3.txt
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/4$ cat
4.txt
Help
^[[A
flag{m3ow_m3ow_cat!}
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/4$ cd f
lag{m3ow_m3ow_cat!}
bash: !}: event not found
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/4$ cat
5.txt
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/4$
```

5,6) 5th FLAG(flag{gr3p_finds_fl@gs!})

6th FLAG(flag{h1dden_fil3!})



```
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3$ cat
wpgdlipephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_finds_fl
@gs!} edzqpgtzovjlsscuydpdzyclyte yxvlxaxjmimxogfiduzrmu qdp
qjzxdkxegymzlspeziz gokobhcpeusa yfnueguqugdjgl cqnrxsiox
bdvuliwtbschhkgjtiqqxvfd vxkwnqnbzdlqtpjbgmqnnbcidewovszll
rkbecwtl
ftockaiysxyjdrnutqjesumhbttusafpiwvhq kgavtooecqrzq fhclzcs
d vqhvdnqpziybqlsxeexo agndkyecxfqifx wxcijufqkno gxmrrnwve
mtugj xxghyrfvkwupdawxa gzzlgysbcyaegvmulattzqvpwnqqsw wsq
kfslavhspsonrrfdwzuceacajgqyaxmndybidetcaqwusexvefppehboohfu
jhtsygqd peqngfaimvwp vgjhxpuaolzzocdlgig guetqitwtpitehh
xtflovblxcbgnekp blulcxuvdsuwemfpuaoopox qfasgwtgvokcewsjy
myvfprrkhikllbmm rrmnnxi pfmsmldwbteniaagqfondknpvgvdza jxow
klfglaskpieavsrpequffafchwabistqx
ombztdtphuopccvvvxzrc uhdhqcicxqjjlkvtxlpg gzheftdbzepylyer
lua pkhwskvyzjwvwyqfcotdpynlop
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3$ cat
.flag.txt
flag{h1dden_fil3!}
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3$
```

7)7th FLAG(flag{t3xt_15_n0t_h1dd3n!})

```
Activities Terminal Feb 25 18:49
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/4
mvyfprkhikllbmm rrrmmnxi pfmsmldwbteniagafondknpvgvdza jxow
klfglaskpieavsrpequffafchwabistqx
ombztdtphuopccvvvxzrc uhdhqcicxqjjlkvtxlpg gzheftdbzepylzer
lua pkhwskvzyjwwvyqfcotdpynlop

swarna@swarna-VirtualBox:~/Downloads/Main_Directory/3$ cat
.flag.txt
flag{h1dden_fil3!}
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/3$ cd .
.
swarna@swarna-VirtualBox:~/Downloads/Main_Directory$ cd 4
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/4$ ls -
a
. . 1.txt 2.txt 3.txt 4.txt 5.txt .image.png
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/4$ cat
.image.png
flag{t3xt_15_n0t_h1dd3n!}
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/4$
```

8)⁸th FLAG(flag{e@5y_p@ssw0rd!})

```
Activities Terminal Feb 25 22:18
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/1/...
swarna@swarna-VirtualBox:~$ cd Downloads
swarna@swarna-VirtualBox:~/Downloads$ cd Main_Directory
swarna@swarna-VirtualBox:~/Downloads/Main_Directory$ cls
Command 'cls' not found, but there are 19 similar ones.
swarna@swarna-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_flg_h3r3}
swarna@swarna-VirtualBox:~/Downloads/Main_Directory$ cd 1
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag zipped_flag.zip
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/1$ cd zipped flag
bash: cd: too many arguments
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/1$ cd zipped_flag
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ ls
zipped_flag.txt
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ cat zipped_f
lag.txt
flag{e@5y_p@ssw0rd!}
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$
```

9)⁹th FLAG(flag{Y0u_found_m3!})


```

swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3$ ls
4
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3$ cd 4
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4$ ls
5 password_for_zip.txt
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cat pass
word_for_zip.txt
zip_file_huh?
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cd 5
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5$ ls
6
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5$ cd 6
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 6
bash: cd: 6: No such file or directory
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6$ ls
7
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7$ ls
8
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd
8
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$
ls
flag.txt.txt
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$
cat flag.txt.txt
flag{Y0u_f0und_m3!}
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$

```

10) 10th FLAG(flag{Y0u_f0und_th3_hidd3n_dir!})

```

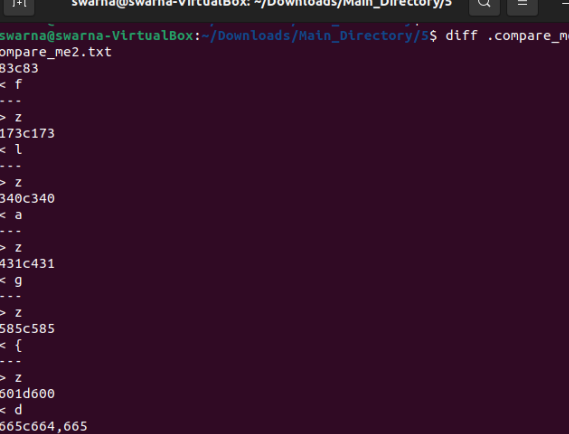
Activities Terminal Feb 25 22:30
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/1
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7$ ls
8
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd
8
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$
ls
flag.txt.txt
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$
cat flag.txt.txt
flag{Y0u_f0und_m3!}
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$
cd ..
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd
..
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6$ cd .
.
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4/5$ cd ..
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cd ..
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2/3$ cd ..
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1/2$ cd ..
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me/1$ cd ..
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3/find_me$ cd ..
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3$ cd ..
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory$ cd 3
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/3$ cd ..
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory$ cd 1
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/1$ ls -a
. . . 'flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/1$

```

11) 11th FLAG(flag{d1ff_15_u53ful!})

```
swarna@swarna-VirtualBox:~/Downloads/Main_Directory$ cd 5
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/5$ ls -a
.  ..  .compare_me1.txt  .compare_me2.txt  execute_me.sh  reverse_me.txt
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/5$ cat .compare_me1.txt
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
```

```
!
}
swarna@swarna-VirtualBox:~/Downloads/Main_Directory/5$ cat .compare_me2.txt
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
Z
```



The screenshot shows a terminal window with a dark purple background. The title bar at the top reads "Activities Terminal" and "Feb 25 22:46". The terminal prompt is "swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/5". The command entered is "diff .compare_me1.txt .compare_me2.txt". The output shows a diff between the two files, with lines marked as added (>) or removed (<). The files appear to be binary, as indicated by the "173c173" and "340c340" markers.

```
swarna@swarna-VirtualBox: ~/Downloads/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
```

A screenshot of the Windows taskbar at the bottom of the screen. It features several pinned application icons: File Explorer, Microsoft Edge, Google Chrome, a folder icon, OneDrive, a red bookmark icon, a blue icon with a white gear, and a blue icon with a white plus sign. To the right of these are icons for Microsoft Edge, Google Chrome, a blue square icon, a green PC icon, a calendar icon, a purple icon with a white plus sign, a blue cube icon, a black and orange icon, and a blue 'W' icon. On the far right is the system tray, which includes icons for network, volume, and battery, along with the date and time '22:46 25-02-2022'.

Activities Terminal Feb 25 22:47

swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/5

```
> Z
> Z
769c769
< f
---
> Z
876c876
< f
---
> Z
938c938
< -
--
> Z
1398a1399
> Z
1403d1403
< 1
1473c1473,1474
< 5
---
> Z
> Z
1500d1500
< -
1577c1577,1578
< u
---
> Z
```

```
Activities Terminal Feb 25 22:48
swarna@swarna-VirtualBox: ~/Downloads/Main_Directory/5
<
1577c1577,1578
< u
---
> z
1613d1613
< s
1679c1679,1680
< 3
---
> z
1727d1727
< f
1779c1779,1780
< u
---
> z
1823d1823
< l
1897,1898c1897,1899
< !
< }
---
> z
> z
> z
```