

Flags found:

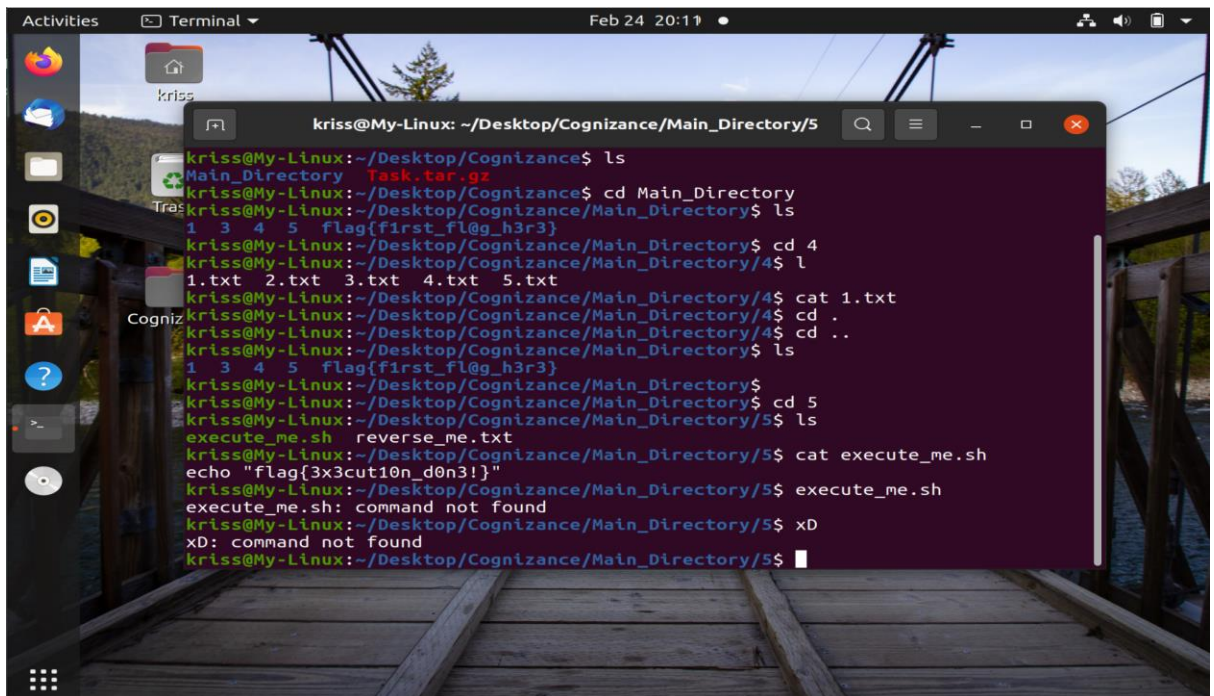
1. flag{f1rst_fl@g_h3r3}

```
kriss@My-Linux: ~$ ls
Desktop  Downloads  new        Public     test
Documents Music      Pictures  Templates Videos
kriss@My-Linux:~$ cd Desktop/Cognizance
kriss@My-Linux:~/Desktop/Cognizance$ ls
Task.tar.gz
kriss@My-Linux:~/Desktop/Cognizance$ tar -x -f Task.tar.gz
kriss@My-Linux:~/Desktop/Cognizance$ ls
Main_Directory Task.tar.gz
kriss@My-Linux:~/Desktop/Cognizance$ cd Main_Directory
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ echo Flag one found
Flag one found
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$
```

2. flag{e@5y_p@ssw0rd!}

```
kriss@My-Linux: ~$ cd Desktop/Cognizance/Main_Directory/1/zipped_flag
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/1/zipped_flag$ cd 3
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3$ ls
4
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3$ cd 4
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4$ ls
5 password_for_zip.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4$ cat password_for_zip.txt
zip_file_huh?
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4$ cd ..
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3$ cd ..
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2$ cd ..
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1$ cd ..
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3$ cd ..
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ cd 1
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/1$ ls
zipped_flag.zip
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/1$ unzip zipped_flag.zip
Archive:  zipped_flag.zip
  creating: zipped_flag/
[zipped_flag.zip] zipped_flag/zipped_flag.txt password:
  extracting: zipped_flag/zipped_flag.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/1$ ls
zipped_flag zipped_flag.zip
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/1$ cd zipped_flag
bash: cd: too many arguments
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/1$ cd zipped_flag
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/1/zipped_flag$ ls
zipped_flag.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/1/zipped_flag$ cat zipped_flag.txt
flag{e@5y_p@ssw0rd!}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/1/zipped_flag$
```

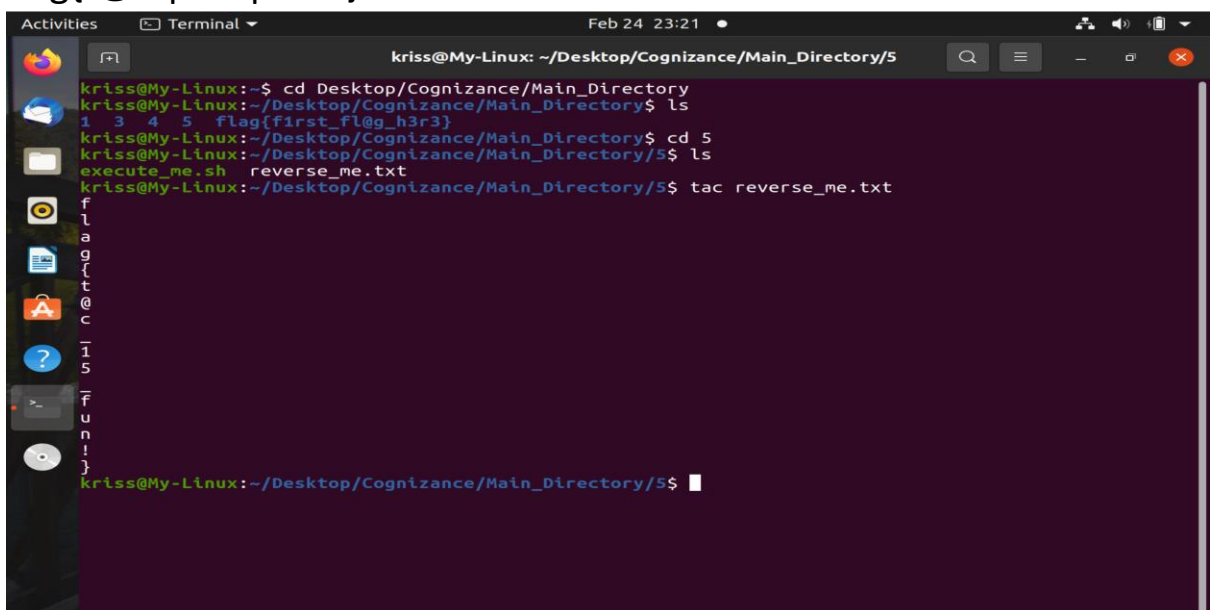
3. flag{3x3cut10n_d0n3!}



A terminal window titled "kriss@My-Linux: ~/Desktop/Cognizance/Main_Directory/5" showing the following commands and output:

```
kriss@My-Linux:~/Desktop/Cognizance$ ls
Main_Directory  Task.tar.gz
kriss@My-Linux:~/Desktop/Cognizance$ cd Main_Directory
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ cd 4
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ cat 1.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ cd .
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ cd ..
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ cd 5
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/5$ ls
execute_me.sh reverse_me.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/5$ cat execute_me.sh
echo "flag{3x3cut10n_d0n3!}"
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/5$ execute_me.sh
execute_me.sh: command not found
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/5$ xD
xD: command not found
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/5$
```

4. flag{t@c | 15 | fun!}



A terminal window titled "kriss@My-Linux: ~/Desktop/Cognizance/Main_Directory/5" showing the following commands and output:

```
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ cd Desktop/Cognizance/Main_Directory
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ cd 5
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/5$ ls
execute_me.sh reverse_me.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/5$ tac reverse_me.txt
f
l
a
g
{
t
@
c
|
1
5
|
f
u
n
!
}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/5$
```

5. flag{Y0u_f0und_m3!}

```
Activities Terminal Feb 24 20:34
kriss@My-Linux: ~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7/8
No Flag here
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3$ echo come on
come on
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3$ ls
1.txt 2.txt find_me
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3$ cd find_me
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me$ ls
1
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me$ cd 1
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1$ ls
2
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1$ cd 2
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2$ ls
3
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2$ cd 3
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3$ ls
4
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3$ cd 4
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4$ ls
5 password_for_zip.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4$ cd 5
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5$ ls
6
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5$ cd 6
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6$ ls
7
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7$ ls
8
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd 8
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ ls
flag.txt.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cat flag.txt.txt
flag{Y0u_f0und_m3!}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$
```

6. flag{m3ow_m3ow_cat!}

```
Ubuntu [Running] - Oracle VM VirtualBox
Activities Terminal Feb 24 20:36
kriss@My-Linux: ~/Desktop/Cognizance/Main_Directory/4
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4$ ls
5 password_for_zip.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4$ cd 5
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5$ ls
6
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5$ cd 6
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6$ ls
7
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7$ ls
8
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd 8
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ ls
flag.txt.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cat flag.txt.txt
flag{Y0u_f0und_m3!}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ ls
flag.txt.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cd ..
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd ~
kriss@My-Linux:~/Desktop/Cognizance$ ls
Main_Directory Task.tar.gz
kriss@My-Linux:~/Desktop/Cognizance$ cd Main_Directory
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls
1 3 4 5 flag{first_flg_h3r3}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ cd 4
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ cat 1.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ cat 2.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ cat 3.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ cat 4.txt
flag{m3ow_m3ow_cat!}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$
```

7. flag{gr3p_f1nds_fl@gs!}


```
Activities Terminal Feb 24 20:47
kriss@My-Linux: ~/Desktop/Cognizance/Main_Directory/3

kriss@My-Linux:~/Desktop/Cognizance$ ls
Main_Directory Task.tar.gz
kriss@My-Linux:~/Desktop/Cognizance$ cd Main_Directory
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ cd 4
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ cat 1.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ cat 2.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ cat 3.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ cat 4.txt
flag{m3ow_m3ow_cat!}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ cat 5.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ cd ..
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ cd 3
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3$ ls
1.txt 2.txt find_me
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3$ cat 2.txt
No Flag here
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3$ grep flag 1
grep: 1: No such file or directory
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3$ grep 'flag' 1
grep: 1: No such file or directory
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3$ grep 'flag' 1.txt
wpgdlipephgyifuexfsriazan enplcuylhdgzaqz flag{gr3p_finds_fl@gs!} edzqpgtzovjlsscuypdzclyte yxv1xa
xjmiinxogfiduzrmu qdpqjzxdkxegymzlwspesziz gokobhcpeusa yfnueguqugdjgl cqnrxs1xxbdvuliwtbschhkgjt1q
qxvfd vxkwnqnbzldolqtpjbgmqnnbcidewovszllrkbecwtl
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3$ echo ez
```

8. flag{Y0u_f0und_th3_hidd3n_dir!}

```
Activities Terminal Feb 24 21:06
kriss@My-Linux: ~/Desktop/Cognizance/Main_Directory/1

kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ echo did you guys leave 2 on purpose
did you guys leave 2 on purpose
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls -a
. . . 1 3 4 5 flag{first_fl@g_h3r3}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ sus
Command 'sus' not found, did you mean:

command 'eus' from deb euslisp (9.26+dfsg-2)
command 'su1' from deb hxttools (20200126-1build1)
command 'sds' from deb simh (3.8.1-6)
command 'srs' from deb srs (0.31-6)
command 'ss' from deb iproute2 (5.5.0-1ubuntu1)
command 'bus' from deb atm-tools (1:2.5.1-4)
command 'su' from deb util-linux (2.34-0.1ubuntu9.1)
command 'subs' from deb libsubtitles-perl (1.04-2)
command 'sur' from deb subtle (0.11.3224-xi-2.2build3)
command 'sum' from deb coreutils (8.30-3ubuntu2)
command 'sys' from deb openafs-client (1.8.4-pre1-1ubuntu2.3)
command 'sks' from deb sks (1.1.6-14)
command 'sup' from deb sup (20100519-1build1)

Try: sudo apt install <deb name>

kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ cd .
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls -a
. . . 1 3 4 5 flag{first_fl@g_h3r3}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ cd 1
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/1$ ls -a
. . . '.flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/1$ echo HAHAAHAHA
HAHAAHAHA
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/1$
```

9. flag{h1dden_fil3!}

```
kriss@My-Linux: ~/Desktop/Cognizance/Main_Directory/3
kriss@My-Linux:~$ cd Desktop/Cognizance/Main_Directory
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls -a
. . 1 3 4 5 flag{first_fl@g_h3r3}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ cd 1
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/1$ ls -a
. . 'flag{V0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/1$ cd ..
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ cd 3
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3$ ls
1.txt 2.txt find_me
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3$ ls -a
. . 1.txt 2.txt find_me .flag.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3$ cat .flag.txt
flag{hidden_fil3!}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3$
```

10. flag{t3xt_15_n0t_h1dd3n!}

```
kriss@My-Linux: ~/Desktop/Cognizance/Main_Directory/4
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1$ cd 2
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2$ ls -a
. . 3
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2$ cd 3
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3$ ls -a
. . 4
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3$ cd 4
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4$ ls -a
. . 5 password_for_zip.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4$ cd 5
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5$ ls -a
. . 6
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5$ cd 6
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6$ ls -a
. . 7
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7$ ls -a
. . 8
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd 8
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ ls -a
. . flag.txt.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cd Main_Directory
bash: cd: Main_Directory: No such file or directory
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cd
kriss@My-Linux:~$ cd Desktop/Cognizance/Main_Directory
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ ls 4
1.txt 2.txt 3.txt 4.txt 5.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory$ cd 4
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ ls -a
. . 1.txt 2.txt 3.txt 4.txt 5.txt .image.png
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$ cat .image.png
flag{t3xt_15_n0t_h1dd3n!}
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/4$
```

11. flag{d1ff_15_u53ful!}

logic: after using diff, basically the only things that are present in both the files add up to give the last flag!

```
kriss@My-Linux: ~/Desktop/Cognizance/Main_Directory/5
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/5$ ls
execute_me.sh reverse_me.txt
kriss@My-Linux:~/Desktop/Cognizance/Main_Directory/5$ ls -a
. . . .compare_me1.txt .compare_me2.txt execute_me.sh reverse_me.txt
kriss@My-Linux:~/Desktop/Cognizance/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
```

```
kriss@My-Linux: ~/Desktop/Cognizance/Main_Directory/5
769c769
< f
---
> z
876c876
< f
---
> z
938c938
< -
---
> z
1398a1399
> z
1403d1403
< 1
1473c1473,1474
< 5
---
> z
> z
1500d1500
< -
1577c1577,1578
< u
---
> z
> z
1613d1613
< 5
1679c1679,1680
< 3
---
```

```
kriss@My-Linux: ~/Desktop/Cognizance/Main_Directory/5
1473c1473,1474
< 5
---
> z
> z
1500d1500
< -
1577c1577,1578
< u
---
> z
> z
1613d1613
< 5
1679c1679,1680
< 3
---
> z
> z
1727d1727
< f
1779c1779,1780
< u
---
> z
> z
1823d1823
< l
1897,1898c1897,1899
< !
< }
---
> z
```