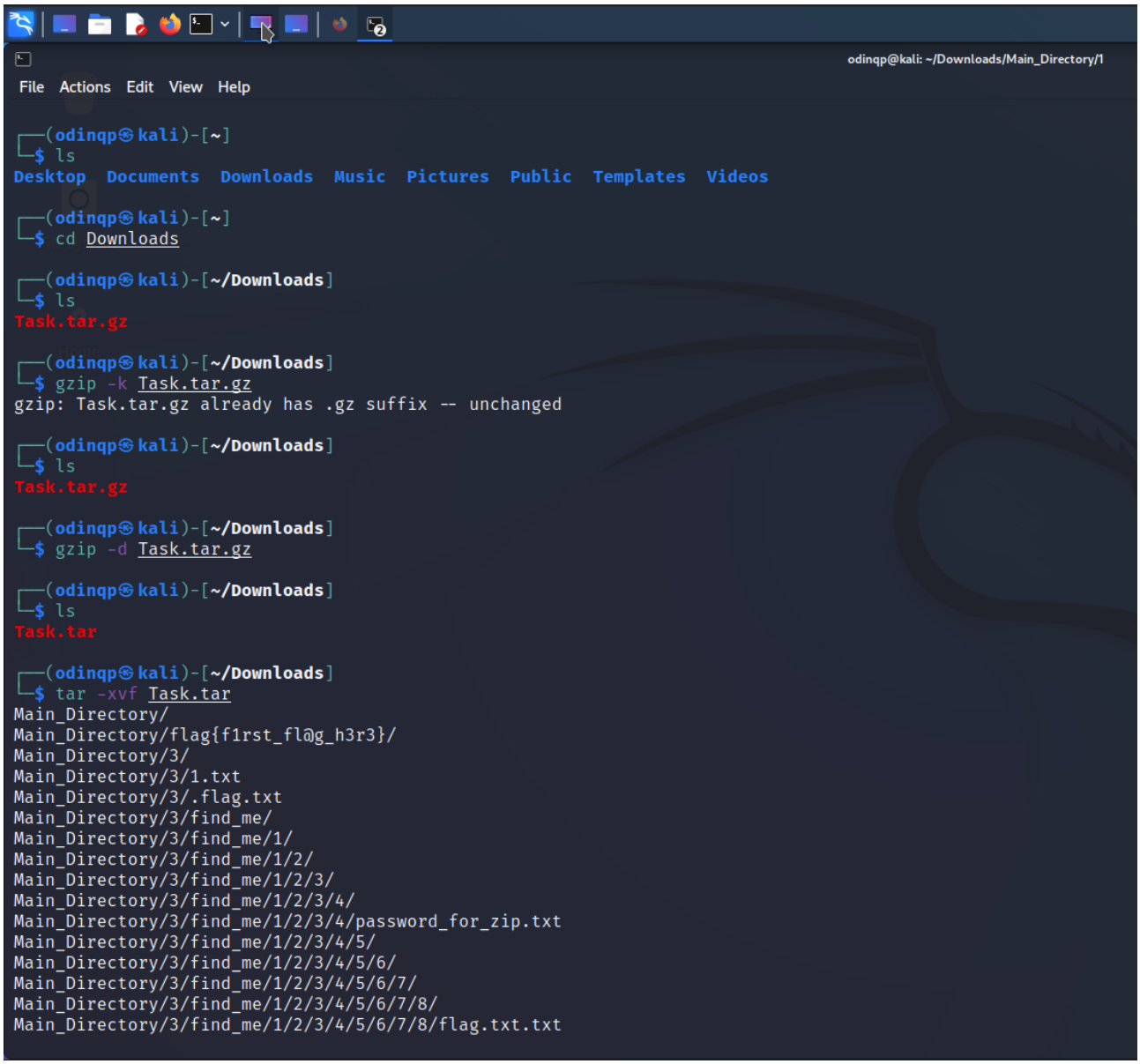
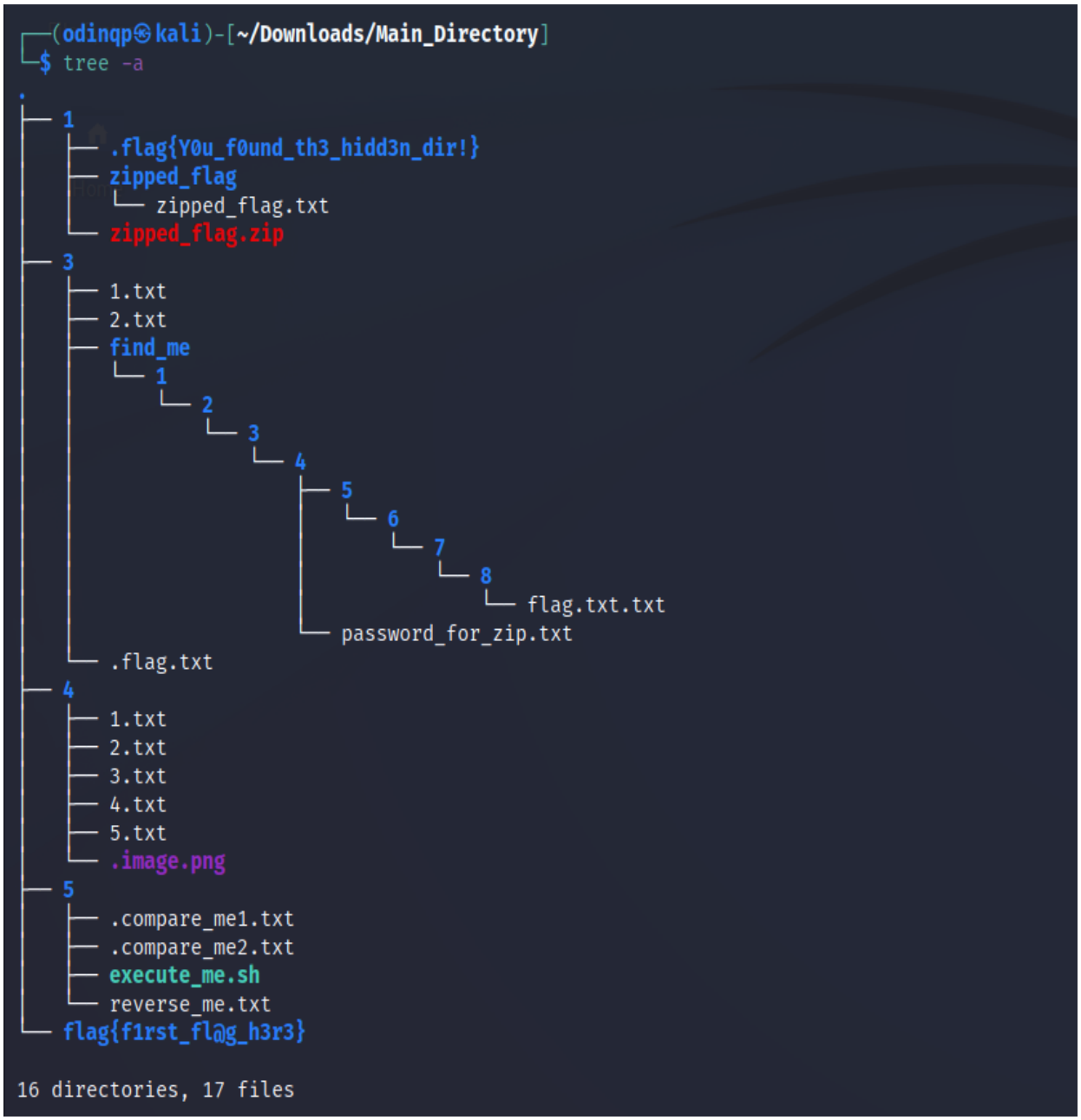
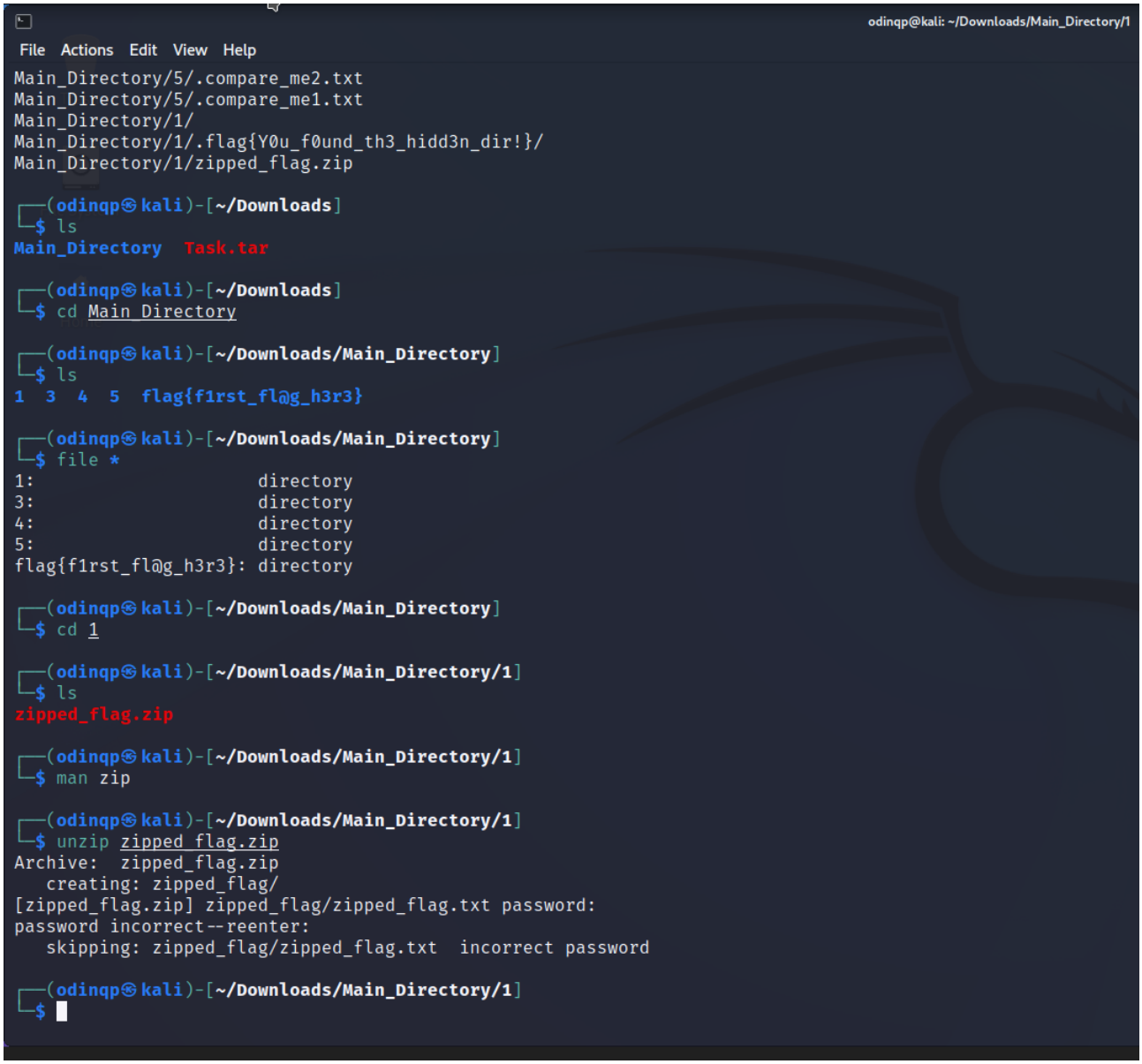
Task-5 _ Cybersecurity domain.
Part-1

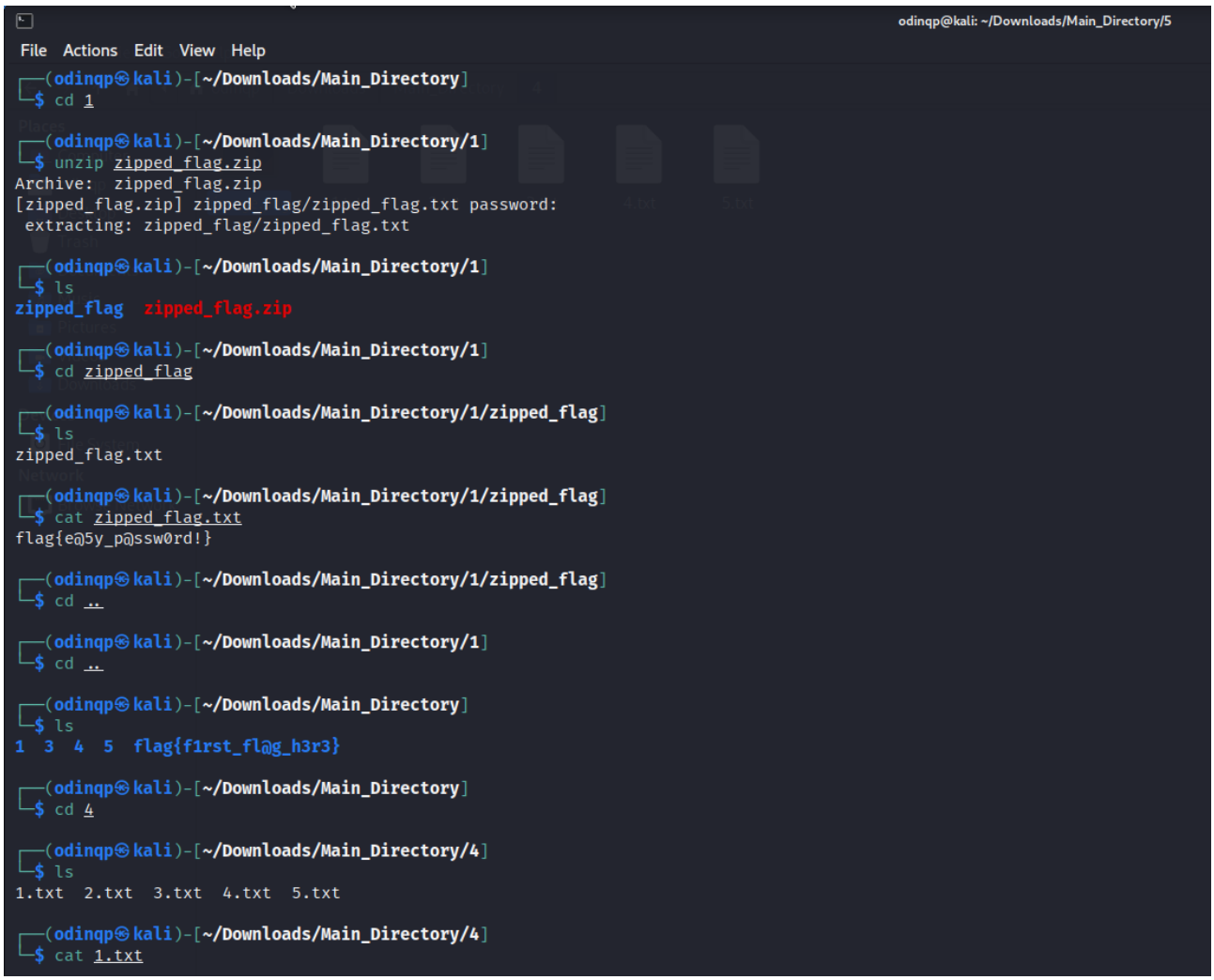




Found 2 flags,

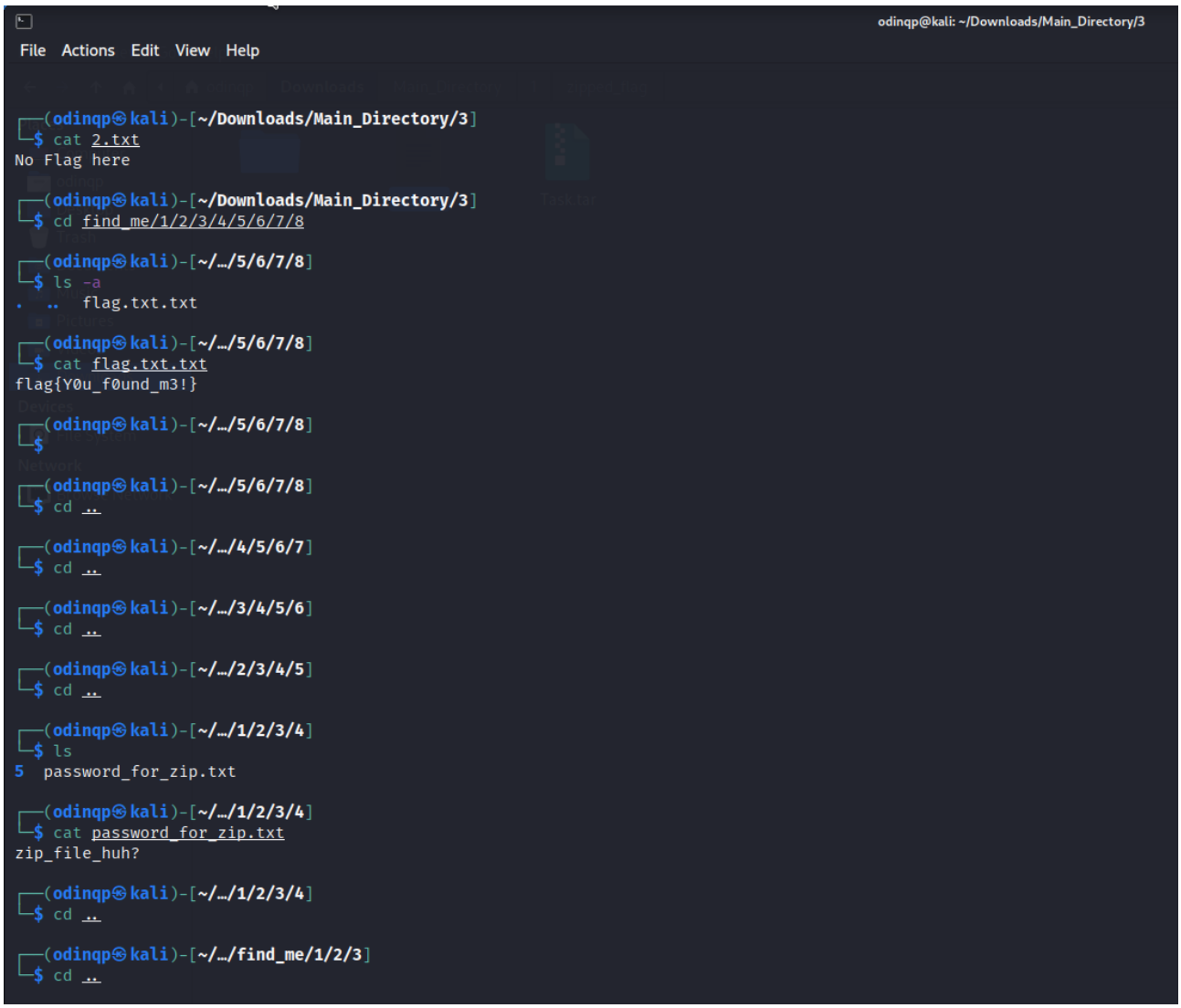
flag{Y0u_f0und_th3_hidd3n_dir!}
flag{f1rst_fl@g_h3r3}


odinqp@kali: ~/Downloads/Main_Directory/1
File Actions Edit View Help
Main_Directory/5/.compare_me2.txt
Main_Directory/5/.compare_me1.txt
Main_Directory/1/
Main_Directory/1/.flag{Y0u_f0und_th3_hidd3n_dir!}/
Main_Directory/1/zipped_flag.zip
┌──(odinqp㉿kali)-[~/Downloads]
└─$ ls
Main_Directory Task.tar
┌──(odinqp㉿kali)-[~/Downloads]
└─$ cd Main_Directory
┌──(odinqp㉿kali)-[~/Downloads/Main_Directory]
└─$ ls
1 3 4 5 flag{f1rst_fl@g_h3r3}
┌──(odinqp㉿kali)-[~/Downloads/Main_Directory]
└─$ file *
1:                    directory
3:                    directory
4:                    directory
5:                    directory
flag{f1rst_fl@g_h3r3}: directory
┌──(odinqp㉿kali)-[~/Downloads/Main_Directory]
└─$ cd 1
┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/1]
└─$ ls
zipped_flag.zip
┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/1]
└─$ man zip
┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/1]
└─$ unzip zipped_flag.zip
Archive: zipped_flag.zip
   creating: zipped_flag/
[zipped_flag.zip] zipped_flag/zipped_flag.txt password:
password incorrect--reenter:
   skipping: zipped_flag/zipped_flag.txt incorrect password
┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/1]
└─$



Found one flag in 1 directory,

flag{e@5y_p@ssw0rd!} -- “zip_file_huh?” zip file password



Found one flag and password for zip file that is in directory 1.

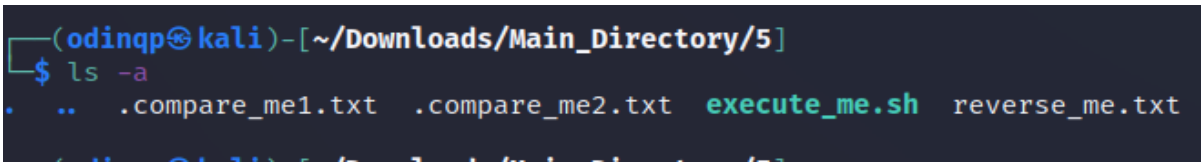
flag{Y0u_f0und_m3!}
and password is zip_file_huh?

```
┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/4]
└─$ cat 2.txt

┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/4]
└─$ cat 3.txt

┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/4]
└─$ cat 4.txt
flag{m3ow_m3ow_cat!}

┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/4]
└─$ cat 5.txt

┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/4]
└─$ ls -a
.  ..  1.txt  2.txt  3.txt  4.txt  5.txt  .image.png

┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/4]
└─$ cat .image.png
flag{t3xt_15_n0t_h1dd3n!}

┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/4]
└─$

┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/4]
└─$ cd ..

┌──(odinqp㉿kali)-[~/Downloads/Main_Directory]
└─$ ls
1  3  4  5  flag{f1rst_fl@g_h3r3}

┌──(odinqp㉿kali)-[~/Downloads/Main_Directory]
└─$ cd 5

┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/5]
└─$ ls
execute_me.sh  reverse_me.txt

┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/5]
└─$
```

```
┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/5]
└─$ ls
execute_me.sh  reverse_me.txt

┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/5]
└─$ ./execute_me.sh
flag{3x3cut10n_d0n3!}
```

Found two flags in directory 4.
flag{t3xt_15_n0t_h1dd3n!}
flag{m3ow_m3ow_cat!}

Found a flag as a executable in directory 5.
flag{3x3cut10n_d0n3!}

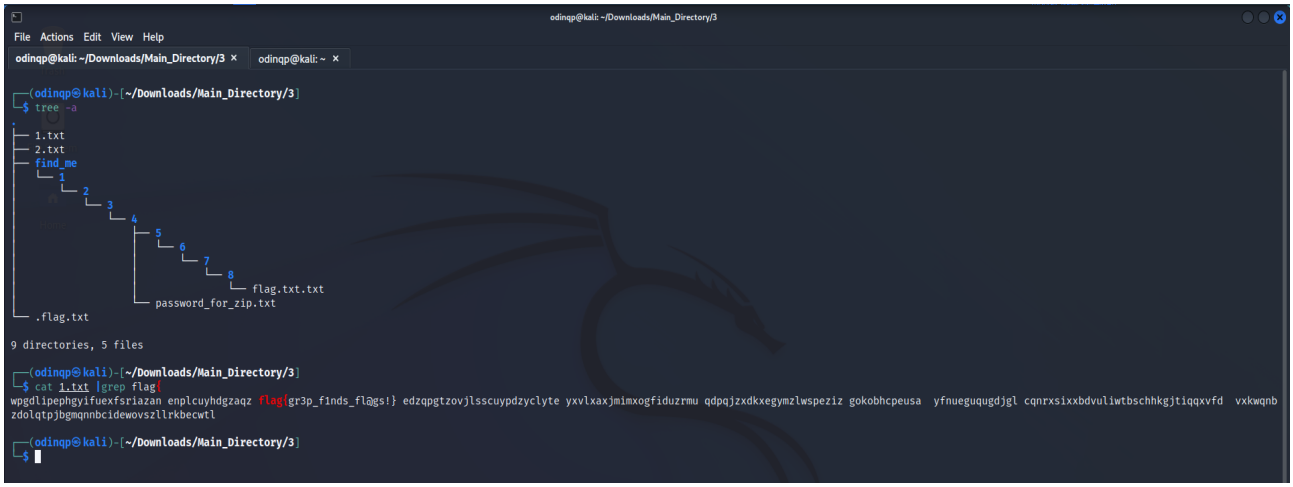


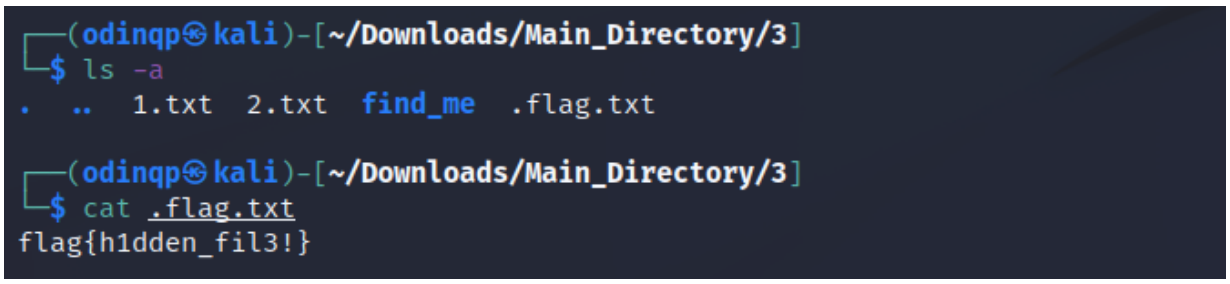
another flag in directory 5.
flag{t@c_15_fun!}

and use diff to find another flag.
flag{d1ff_15_u53ful!}

```
┌──(odinqp㉿kali)-[~/Downloads/Main_Directory/5]
└─$ diff -w .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
< _
---
> z
1398a1399
> z
1403d1403
< 1
```

flag{d1ff_15_u53ful!}



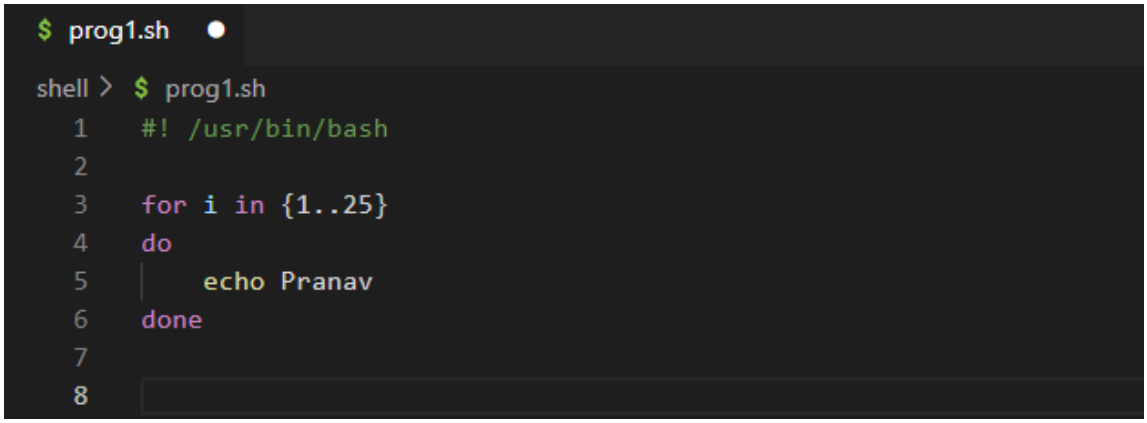


Found 2 other flags in directory 3

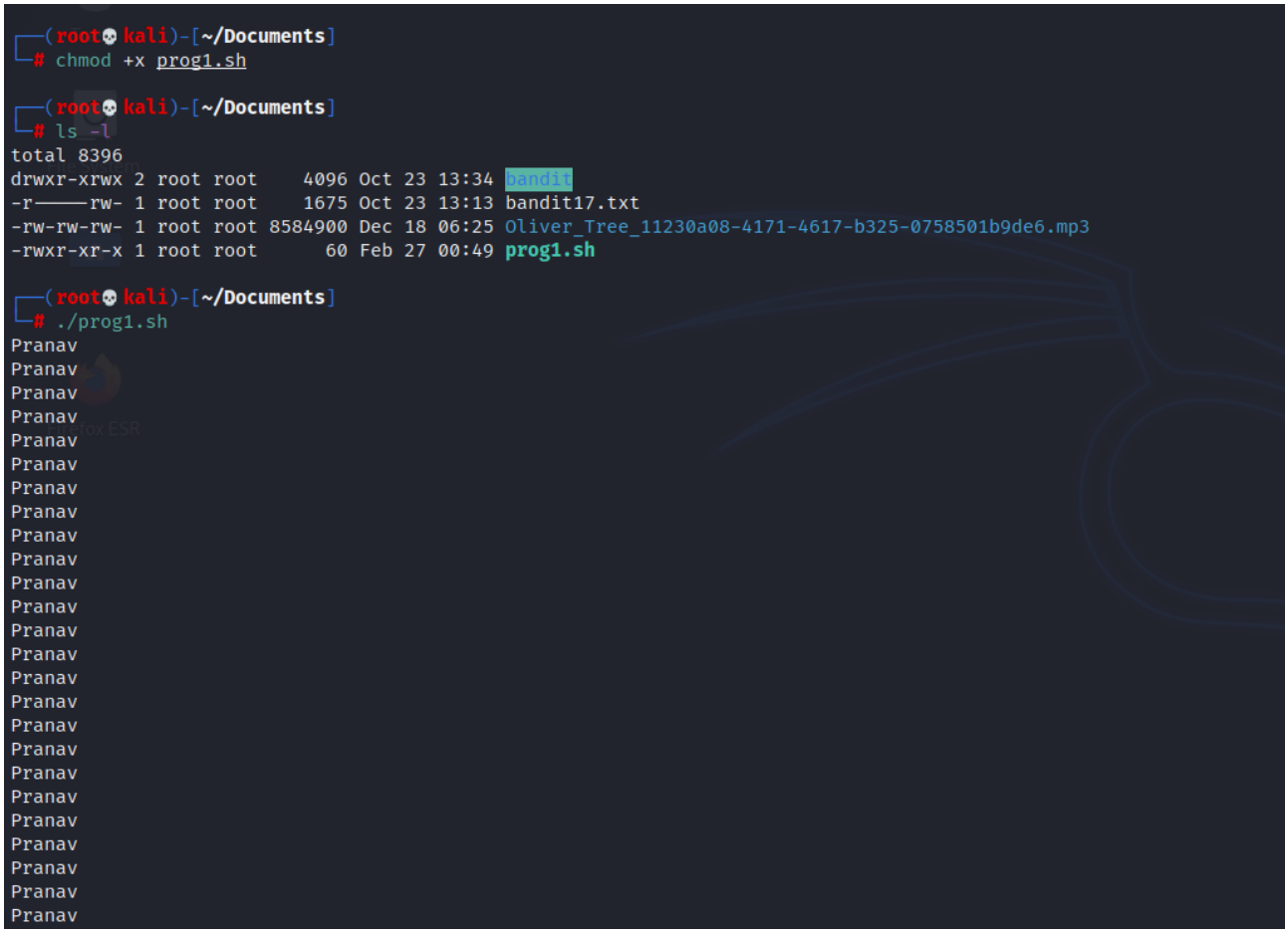
flag{h1dden_fil3!}
flag{gr3p_f1nds_fl@gs!}

Part-2

Write a bash script to echo your name 25 times



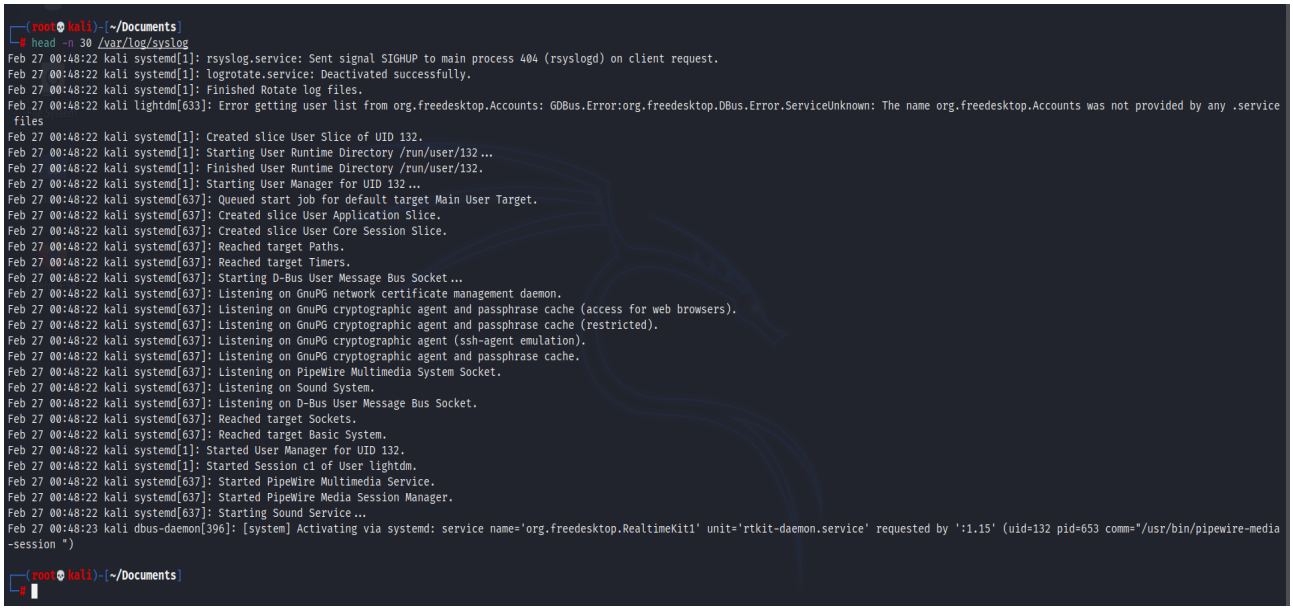
Output:



What command should I use to display the first 30 entries of syslog file?

Input:

head -n 30 var/log/syslog



What command should I use to display the last 30 entries of syslog file?

Tail -n 30 var/log/syslog

```
┌──(root💀kali)-[~/Documents]
└─# tail -n 30 /var/log/syslog
Feb 27 01:02:48 kali hide.me[2431]: Main: [ERR] No Access-Token available
Feb 27 01:02:48 kali systemd[1]: hide.me@usa.service: Failed with result 'protocol'.
Feb 27 01:02:48 kali systemd[1]: Failed to start Hide.me CLI connection to usa.
Feb 27 01:02:53 kali systemd[1]: hide.me@usa.service: Scheduled restart job, restart counter is at 165.
Feb 27 01:02:53 kali systemd[1]: Stopped Hide.me CLI connection to usa.
Feb 27 01:02:53 kali systemd[1]: Starting Hide.me CLI connection to usa...
Feb 27 01:02:53 kali hide.me[2438]: Main: [ERR] No Access-Token available
Feb 27 01:02:53 kali systemd[1]: hide.me@usa.service: Failed with result 'protocol'.
Feb 27 01:02:53 kali systemd[1]: Failed to start Hide.me CLI connection to usa.
Feb 27 01:02:58 kali systemd[1]: hide.me@usa.service: Scheduled restart job, restart counter is at 166.
Feb 27 01:02:58 kali systemd[1]: Stopped Hide.me CLI connection to usa.
Feb 27 01:02:58 kali systemd[1]: Starting Hide.me CLI connection to usa...
Feb 27 01:02:58 kali hide.me[2445]: Main: [ERR] No Access-Token available
Feb 27 01:02:58 kali systemd[1]: hide.me@usa.service: Failed with result 'protocol'.
Feb 27 01:02:58 kali systemd[1]: Failed to start Hide.me CLI connection to usa.
Feb 27 01:03:03 kali systemd[1]: hide.me@usa.service: Scheduled restart job, restart counter is at 167.
Feb 27 01:03:03 kali systemd[1]: Stopped Hide.me CLI connection to usa.
Feb 27 01:03:03 kali systemd[1]: Starting Hide.me CLI connection to usa...
Feb 27 01:03:03 kali hide.me[2452]: Main: [ERR] No Access-Token available
Feb 27 01:03:03 kali systemd[1]: hide.me@usa.service: Failed with result 'protocol'.
Feb 27 01:03:03 kali systemd[1]: Failed to start Hide.me CLI connection to usa.
Feb 27 01:03:08 kali systemd[1]: Starting Cleanup of Temporary Directories...
Feb 27 01:03:08 kali systemd[1]: systemd-tmpfiles-clean.service: Deactivated successfully.
Feb 27 01:03:08 kali systemd[1]: Finished Cleanup of Temporary Directories.
Feb 27 01:03:09 kali systemd[1]: hide.me@usa.service: Scheduled restart job, restart counter is at 168.
Feb 27 01:03:09 kali systemd[1]: Stopped Hide.me CLI connection to usa.
Feb 27 01:03:09 kali systemd[1]: Starting Hide.me CLI connection to usa...
Feb 27 01:03:09 kali hide.me[2460]: Main: [ERR] No Access-Token available
Feb 27 01:03:09 kali systemd[1]: hide.me@usa.service: Failed with result 'protocol'.
Feb 27 01:03:09 kali systemd[1]: Failed to start Hide.me CLI connection to usa.
```

What command should I use to arrange the entries of a file:

Alphabetically

sort filename

Reverse order

sort -r filename

Numerical order

sort -n filename

Copee is a hard-working cop. He found a case and almost at the verge of cracking it. It could be his best breakthrough. He has the list of criminals but lots of duplicates are there. He needs to find the only one that is `different`. He sought your help. How will you sort this issue?

sort filename | uniq -u

What are the Three parts of file's permission?

Read(4)(-r)

write(2)(-w)

execute(1)(-x)

Done by

Pranav A N [ch.en.u4cys21056]