TASK - 5

Submitted by
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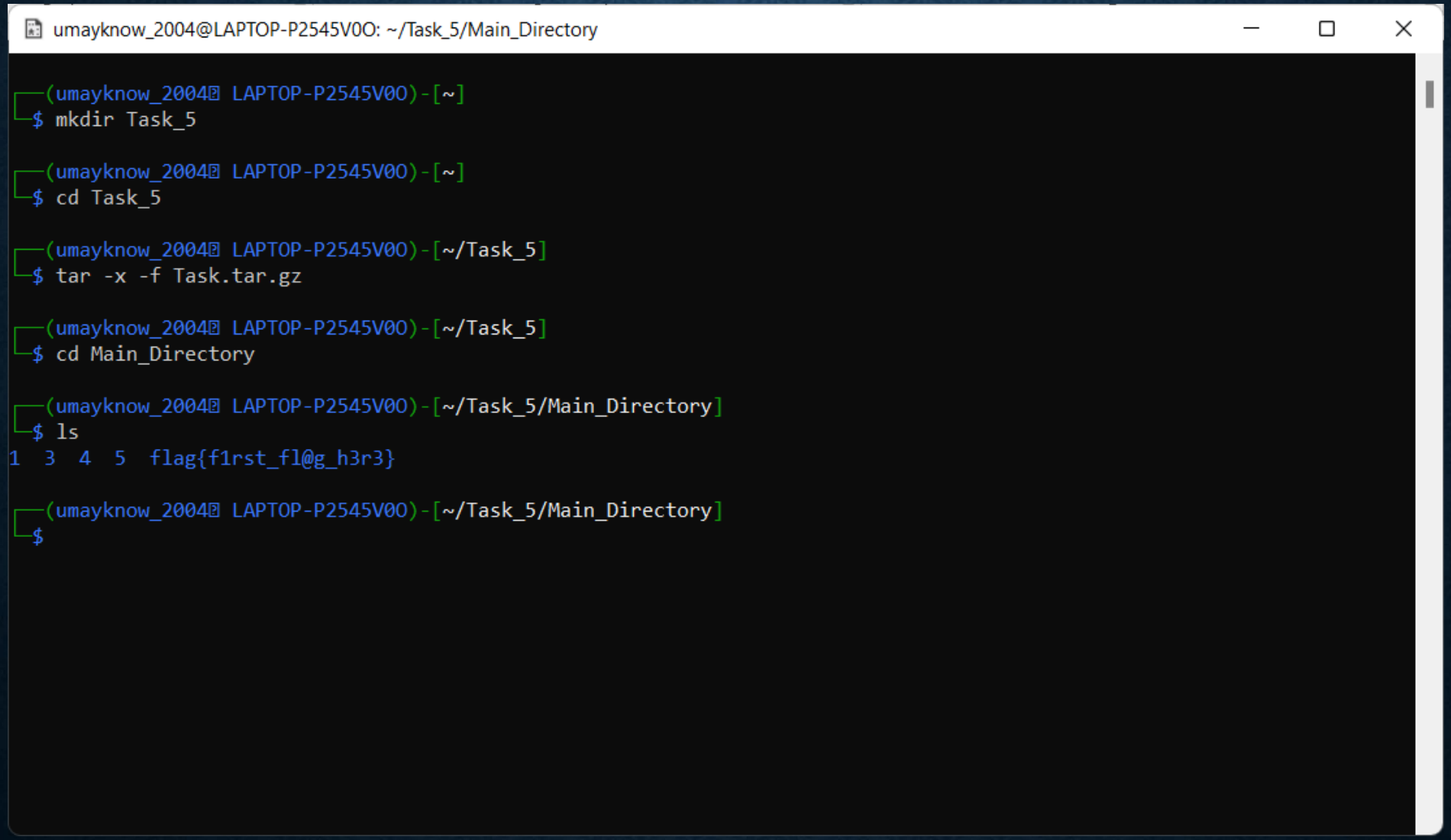
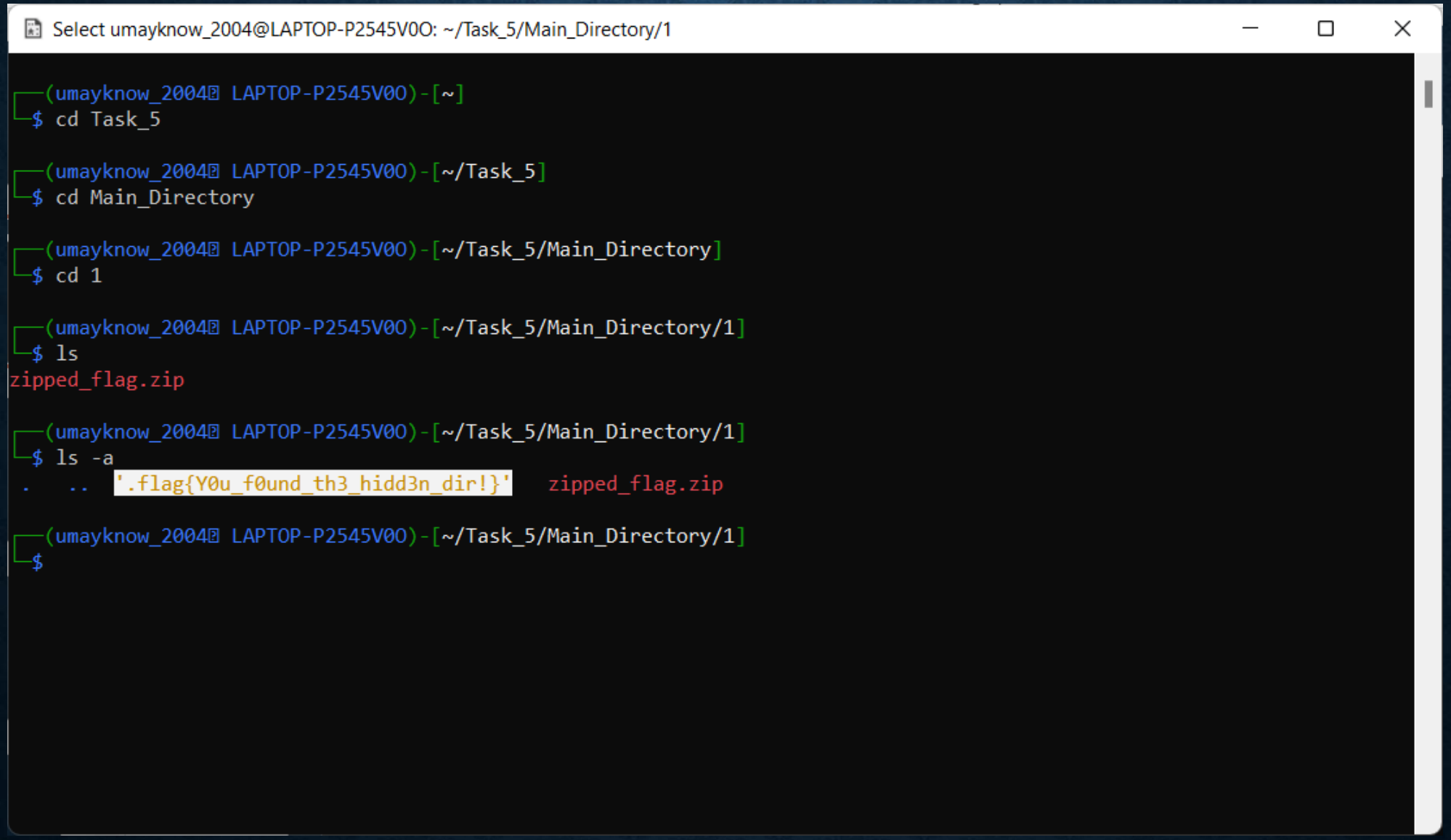
PART – 1

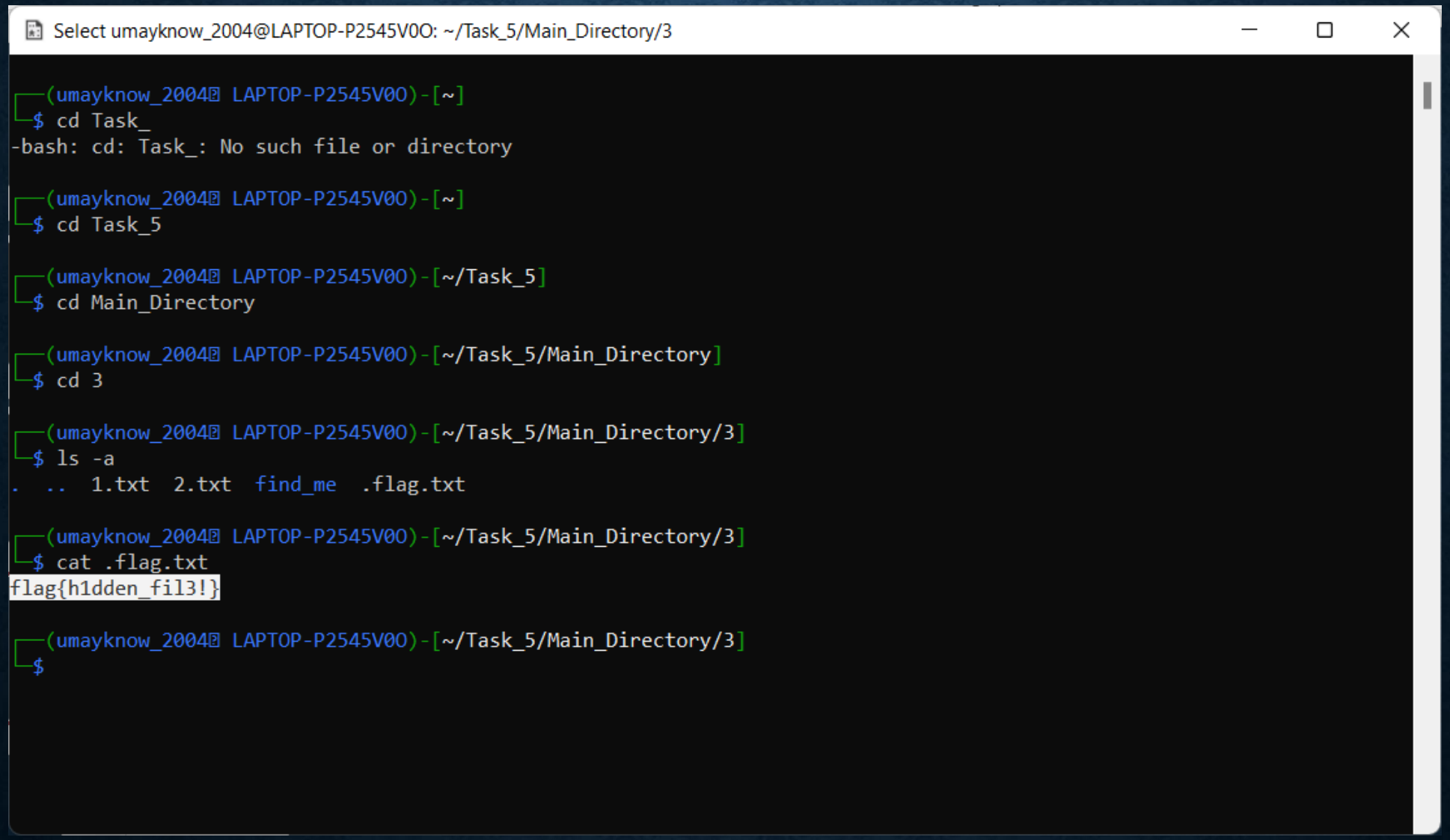
Flag 1 : flag{f1rst_fl@g_h3r3}



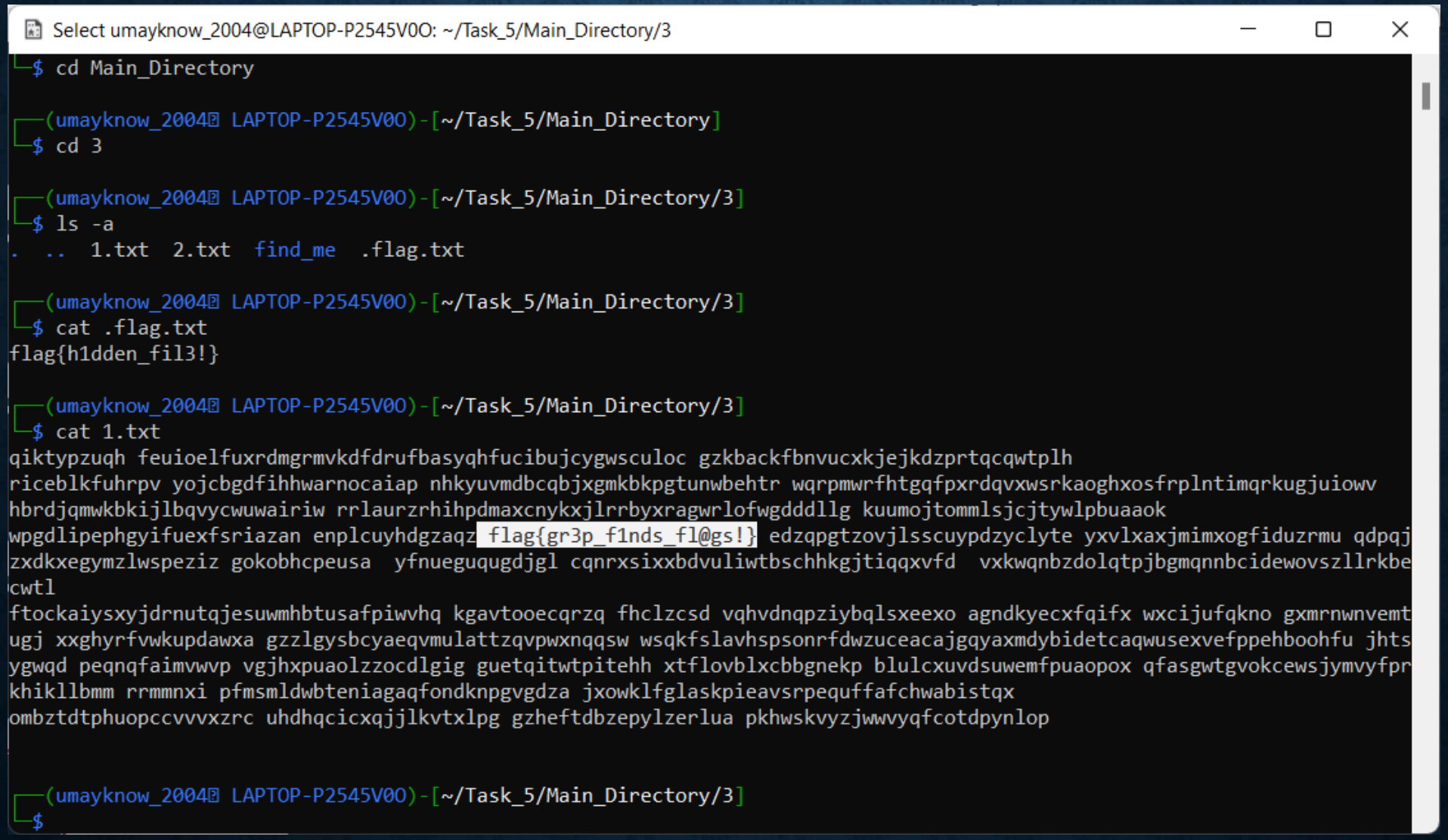
Flag 2 : flag{y0u_found_th3_hidd3n_dir!}



Flag 3 : flag{h1dden_fil3!}



Flag 4 : flag{gr3p_f1nds_fl@gs!}



Flag 5 : flag{e@5y_p@ssw0rd!}

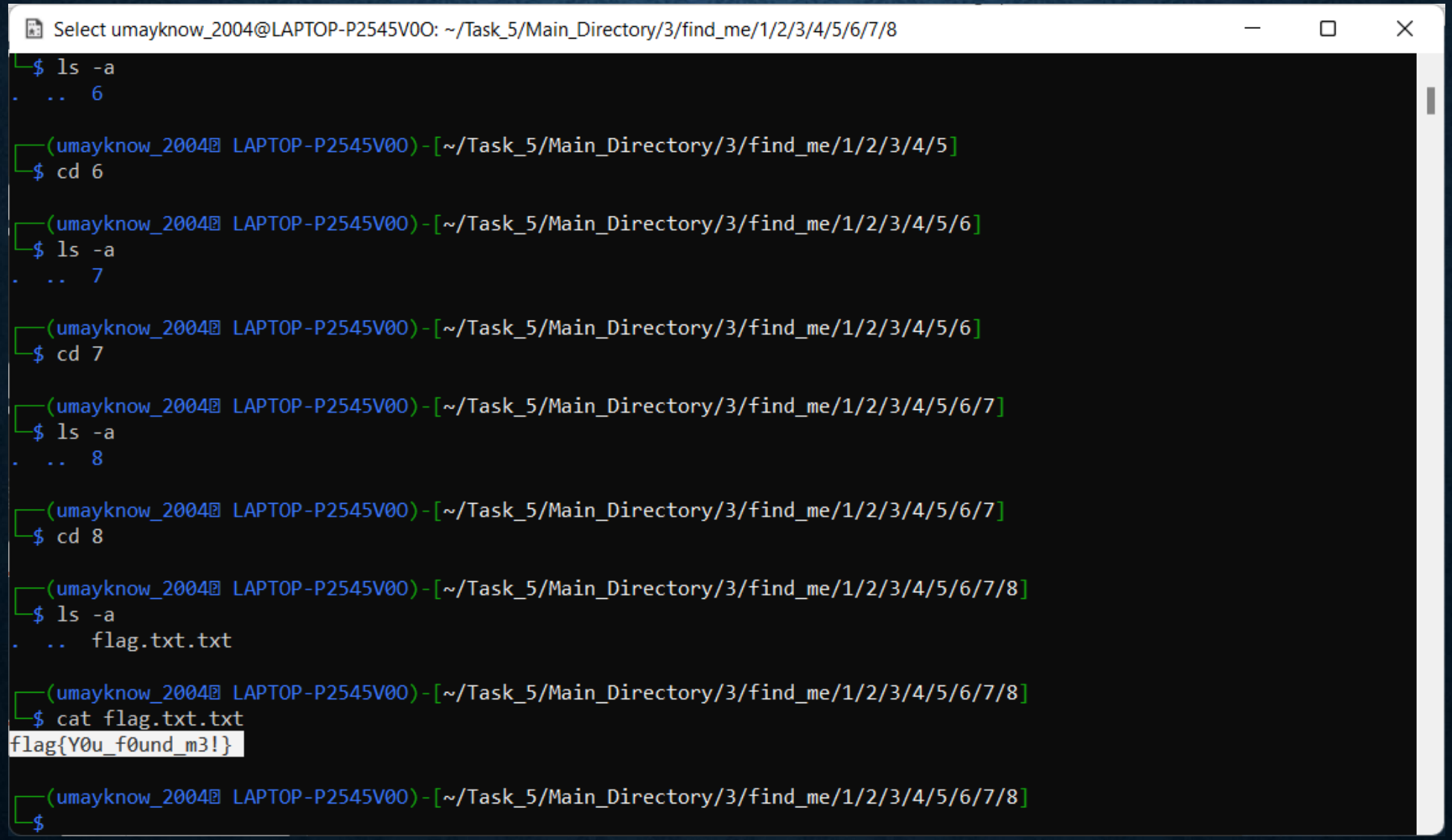
Finding password for zip file

```
umayknow_2004@LAPTOP-P2545V0O: ~/Task_5/Main_Directory/3/find_me/1/2/3/4
└─$ ls -a
.  ..  2

┌──(umayknow_2004㉿ LAPTOP-P2545V00)-[~/Task_5/Main_Directory/3/find_me/1]
└─$ cd 2

┌──(umayknow_2004㉿ LAPTOP-P2545V00)-[~/Task_5/Main_Directory/3/find_me/1/2]
└─$ ls -a
.  ..  3

┌──(umayknow_2004㉿ LAPTOP-P2545V00)-[~/Task_5/Main_Directory/3/find_me/1/2]
└─$ cd 3

┌──(umayknow_2004㉿ LAPTOP-P2545V00)-[~/Task_5/Main_Directory/3/find_me/1/2/3]
└─$ ls -a
.  ..  4

┌──(umayknow_2004㉿ LAPTOP-P2545V00)-[~/Task_5/Main_Directory/3/find_me/1/2/3]
└─$ cd 4

┌──(umayknow_2004㉿ LAPTOP-P2545V00)-[~/Task_5/Main_Directory/3/find_me/1/2/3/4]
└─$ ls -a
.  ..  5  password_for_zip.txt

┌──(umayknow_2004㉿ LAPTOP-P2545V00)-[~/Task_5/Main_Directory/3/find_me/1/2/3/4]
└─$ cat password_for_zip.txt
zip_file_huh?

┌──(umayknow_2004㉿ LAPTOP-P2545V00)-[~/Task_5/Main_Directory/3/find_me/1/2/3/4]
└─$
```

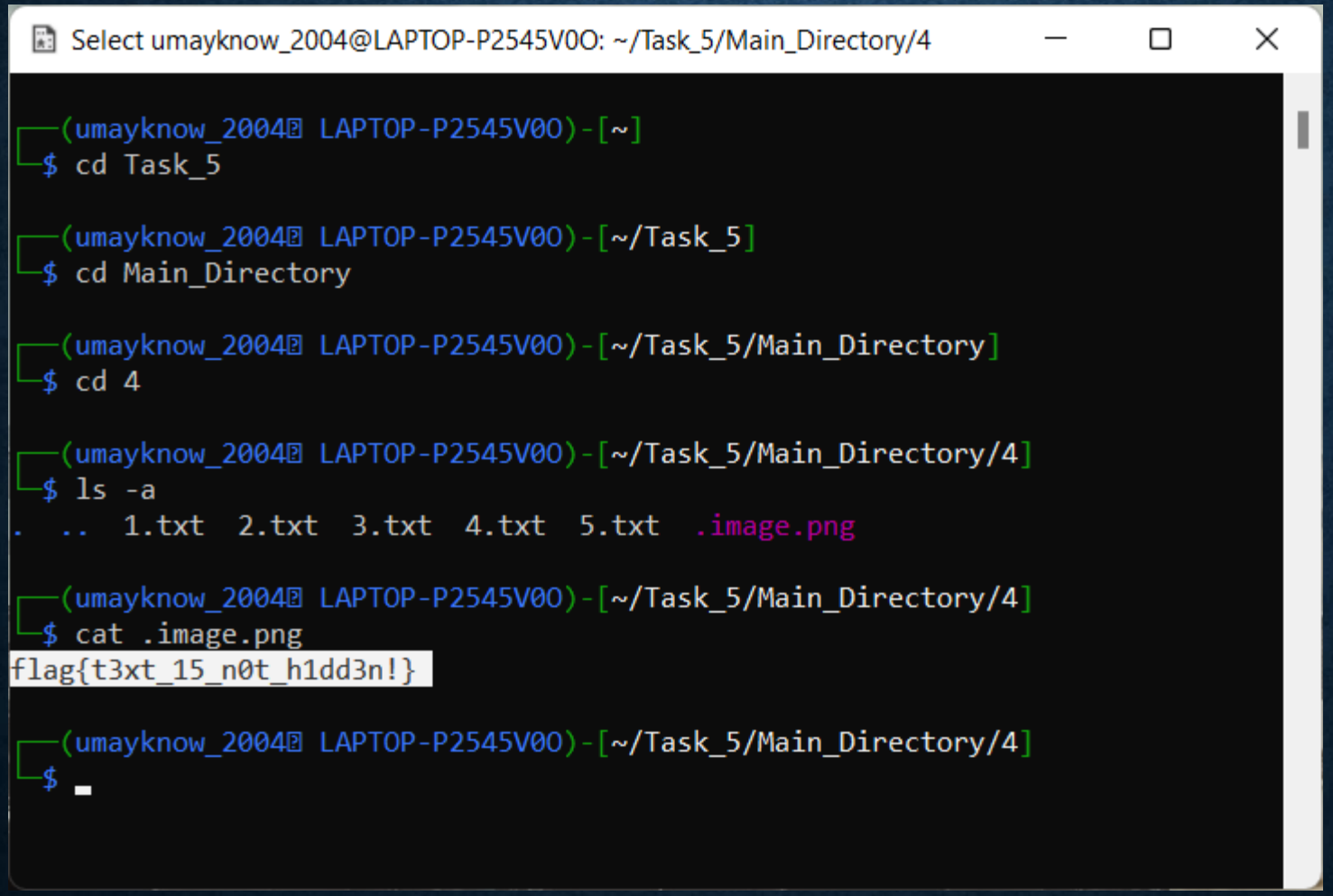
Un zipping and displaying the flag

```
Select umayknow_2004@LAPTOP-P2545V0O: ~/Task_5/Main_Directory/1/zip...
Unpacking unzip (6.0-26) ...
Setting up unzip (6.0-26) ...

┌──(umayknow_2004㉿ LAPTOP-P2545V00)-[~/Task_5/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:
 extracting: zipped_flag/zipped_flag.txt

┌──(umayknow_2004㉿ LAPTOP-P2545V00)-[~/Task_5/Main_Directory/1]
└─$ cat zipped_flag.txt
cat: zipped_flag.txt: No such file or directory

┌──(umayknow_2004㉿ LAPTOP-P2545V00)-[~/Task_5/Main_Directory/1]
└─$ cd zipped_flag

┌──(umayknow_2004㉿ LAPTOP-P2545V00)-[~/Task_5/Main_Directory/1/zipped_flag]
└─$ cat zipped_flag.txt
flag{e@5y_p@ssw0rd!}
```

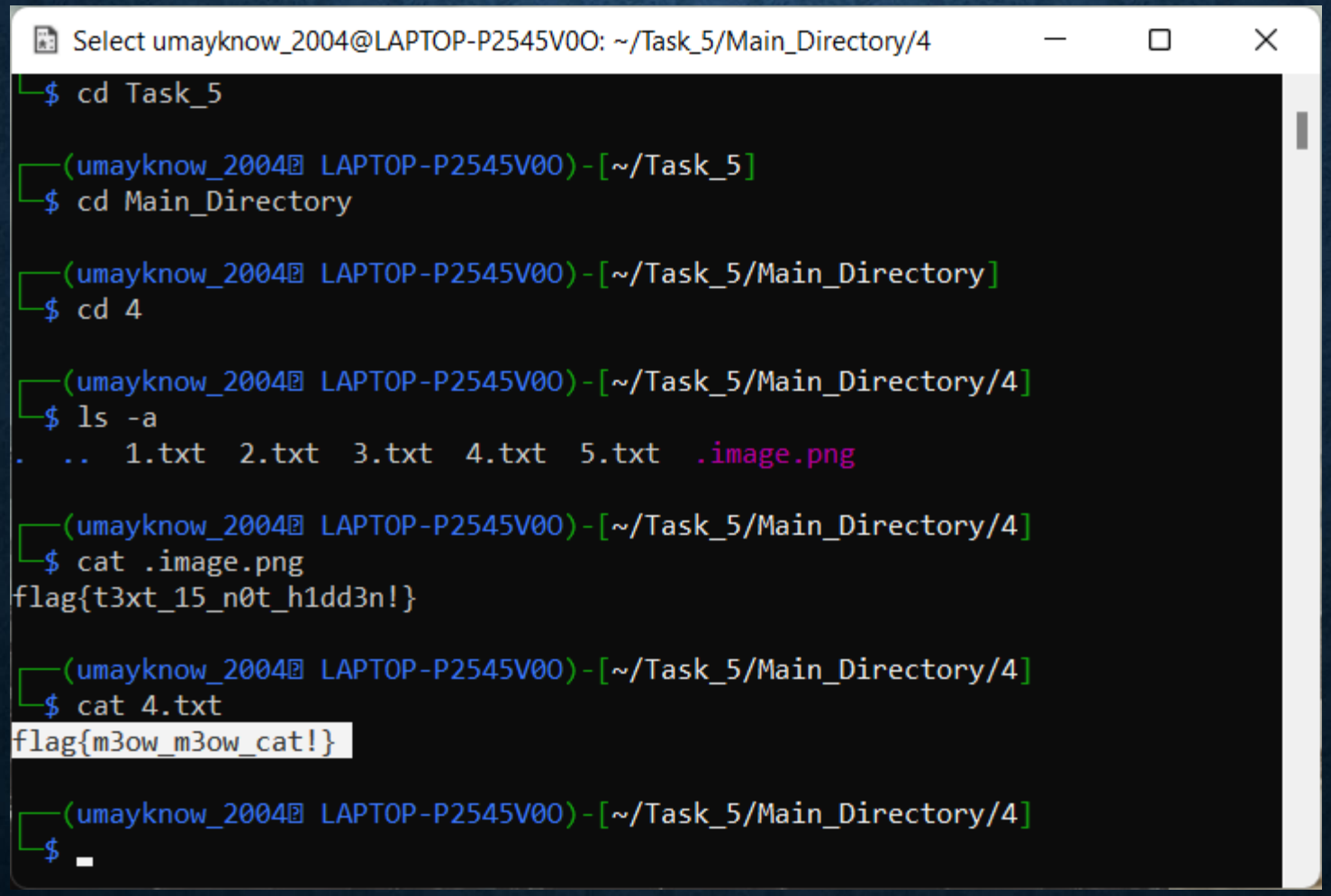
Flag 6 : flag{Y0u_f0und_m3!}



Flag 7 : flag{t3xt_15_n0t_h1dd3n!}

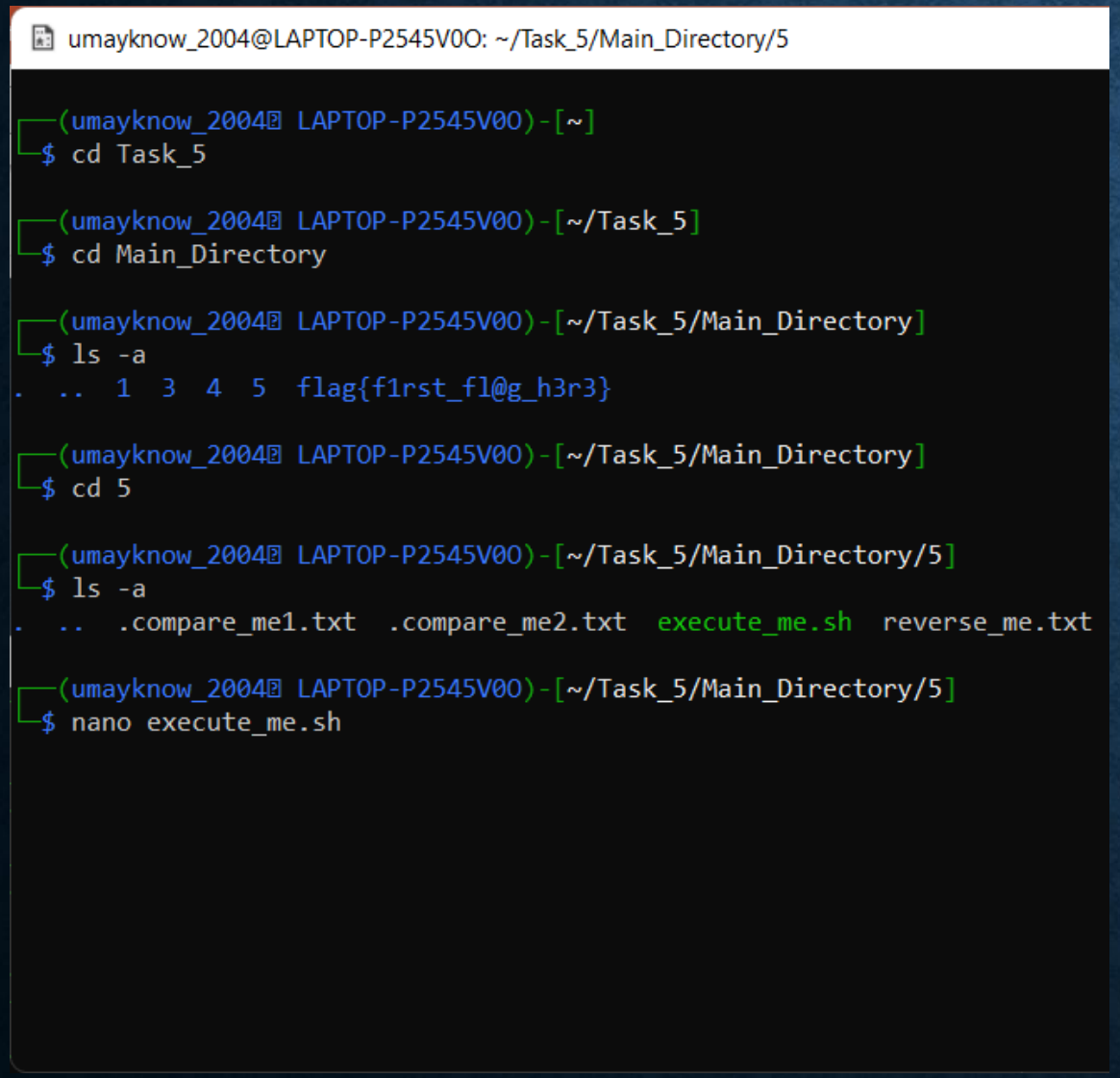


Flag 8 : flag{m3ow_m3ow_cat!}

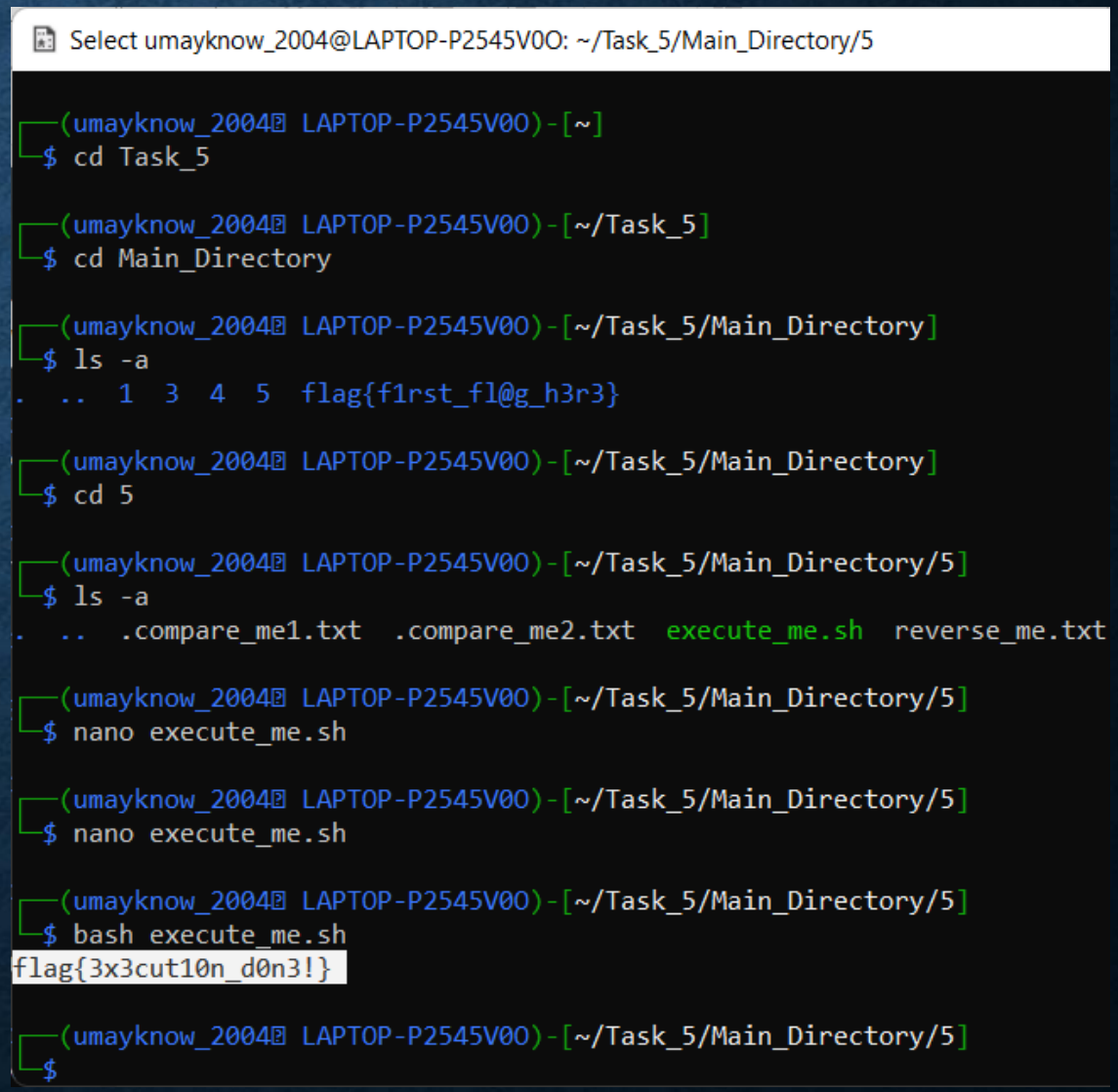


Flag 9 : flag{3x3cut10n_d0n3!}

Opening .sh file using nano command



Executing code in bash window using bash command



Flag 10 : flag{d1ff_15_u53fu1!}

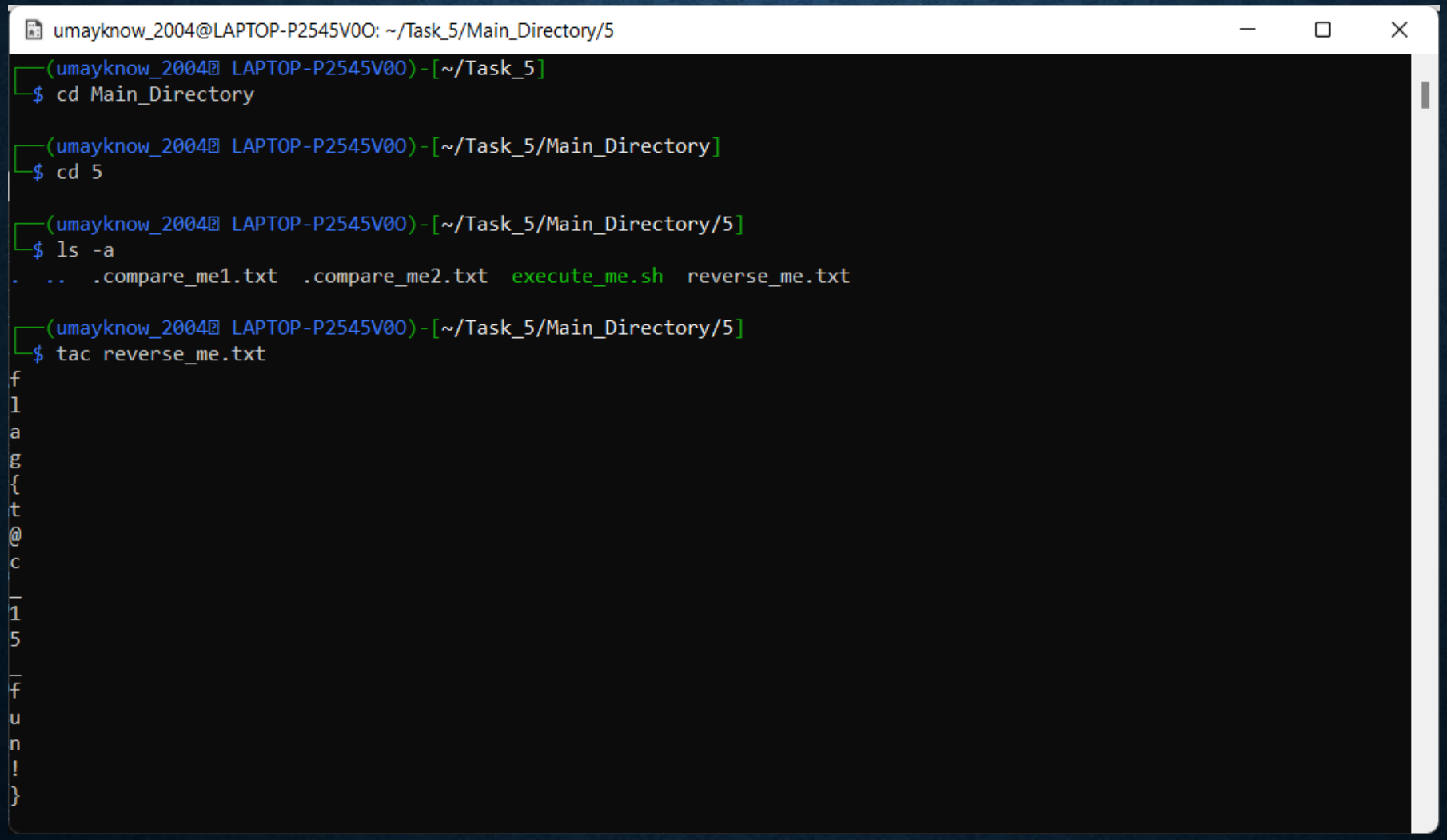
umayknow_2004@LAPTOP-P2545V0O: ~/Task_5/Main_Directory/5

```
┌──(umayknow_2004㉿ LAPTOP-P2545V0O)-[~/Task_5/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
< _
---
> z
1398a1399
> z
1403d1403
< 1
1473c1473,1474
< 5
---
```

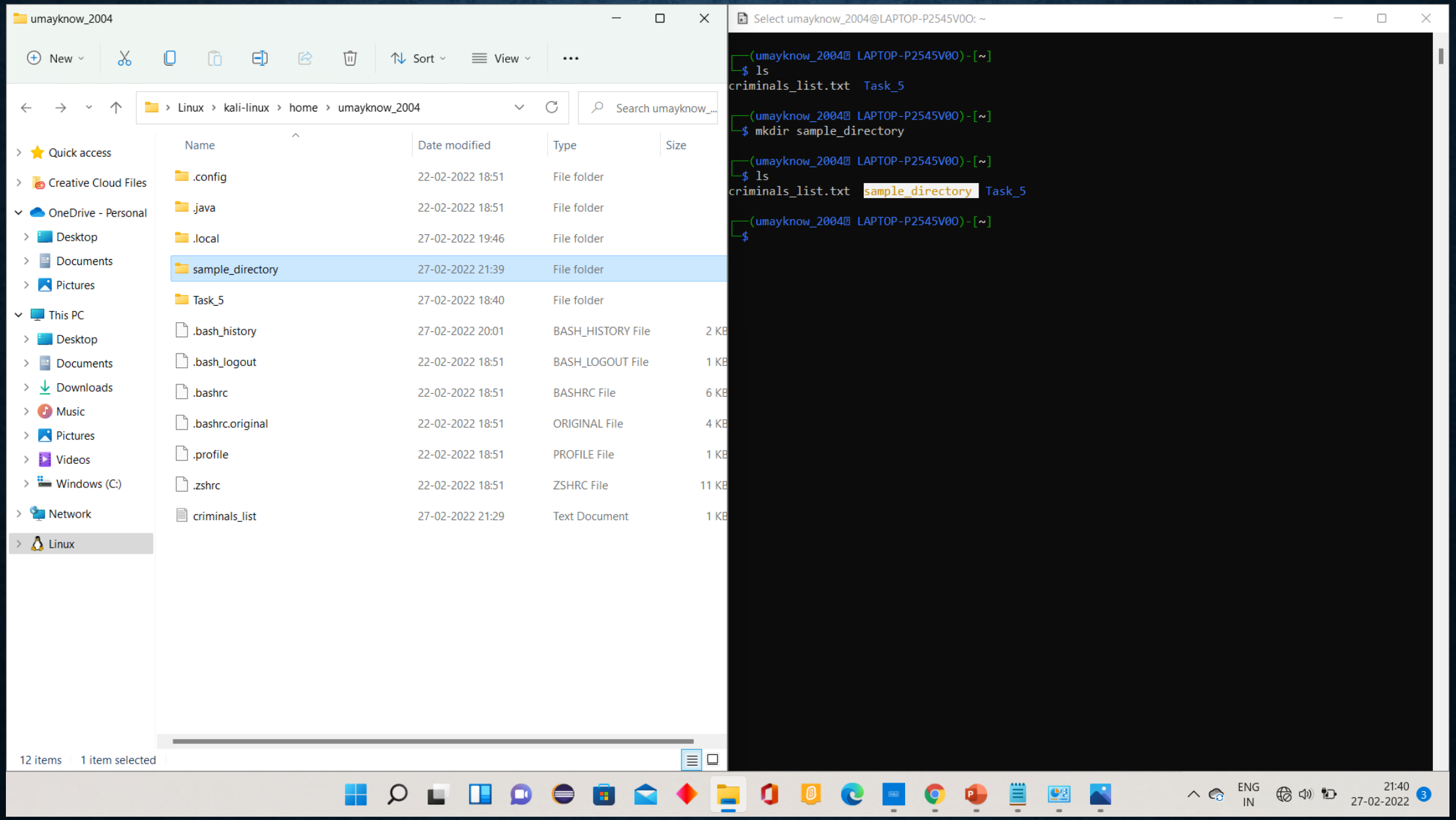
umayknow_2004@LAPTOP-P2545V0O: ~/Task_5/Main_Directory/5

```
---
> 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
> z
> z

┌──(umayknow_2004㉿ LAPTOP-P2545V0O)-[~/Task_5/Main_Directory/5]
└─$
```

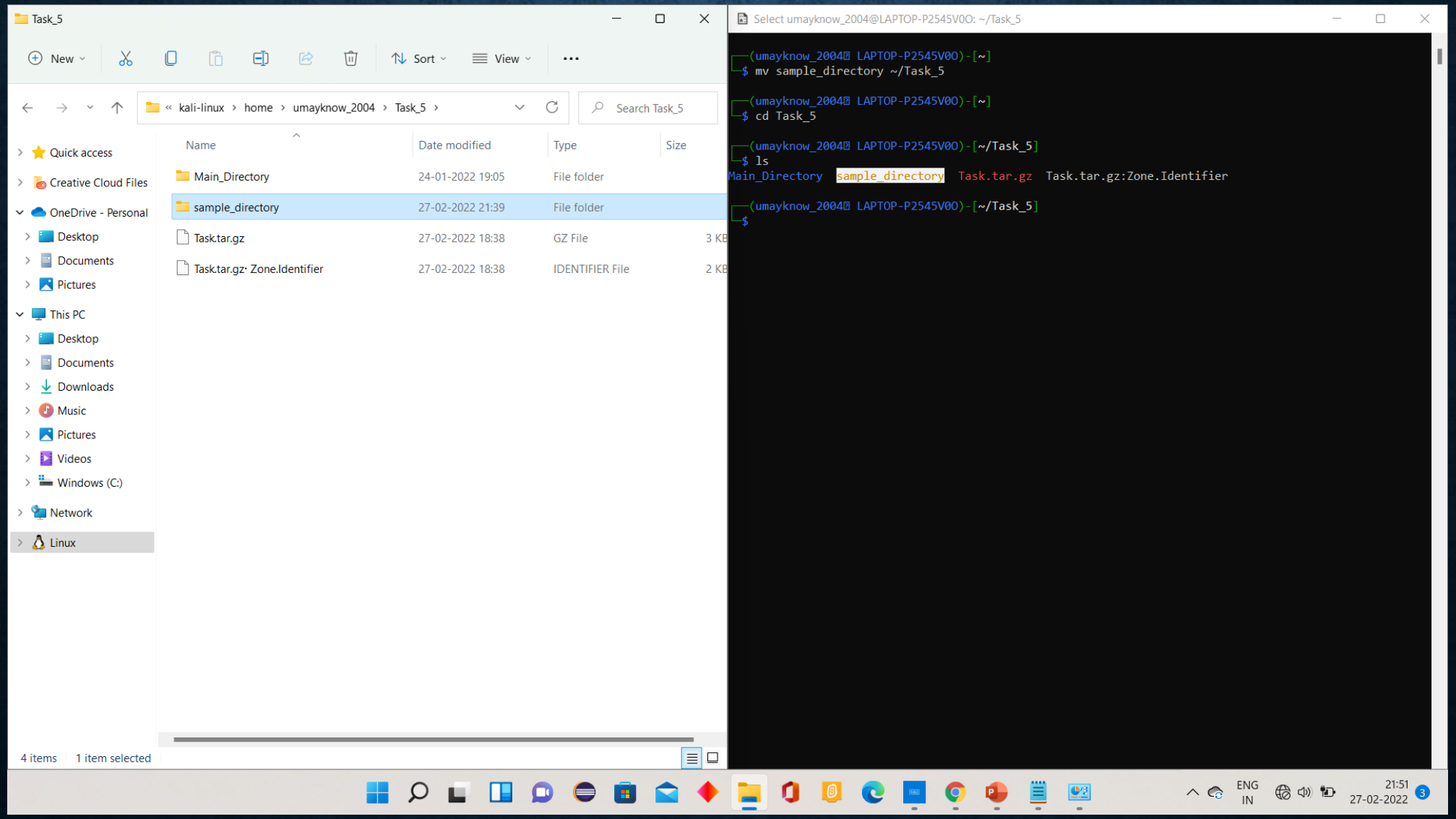
Flag 11 : flag{t@c_15_fun!}



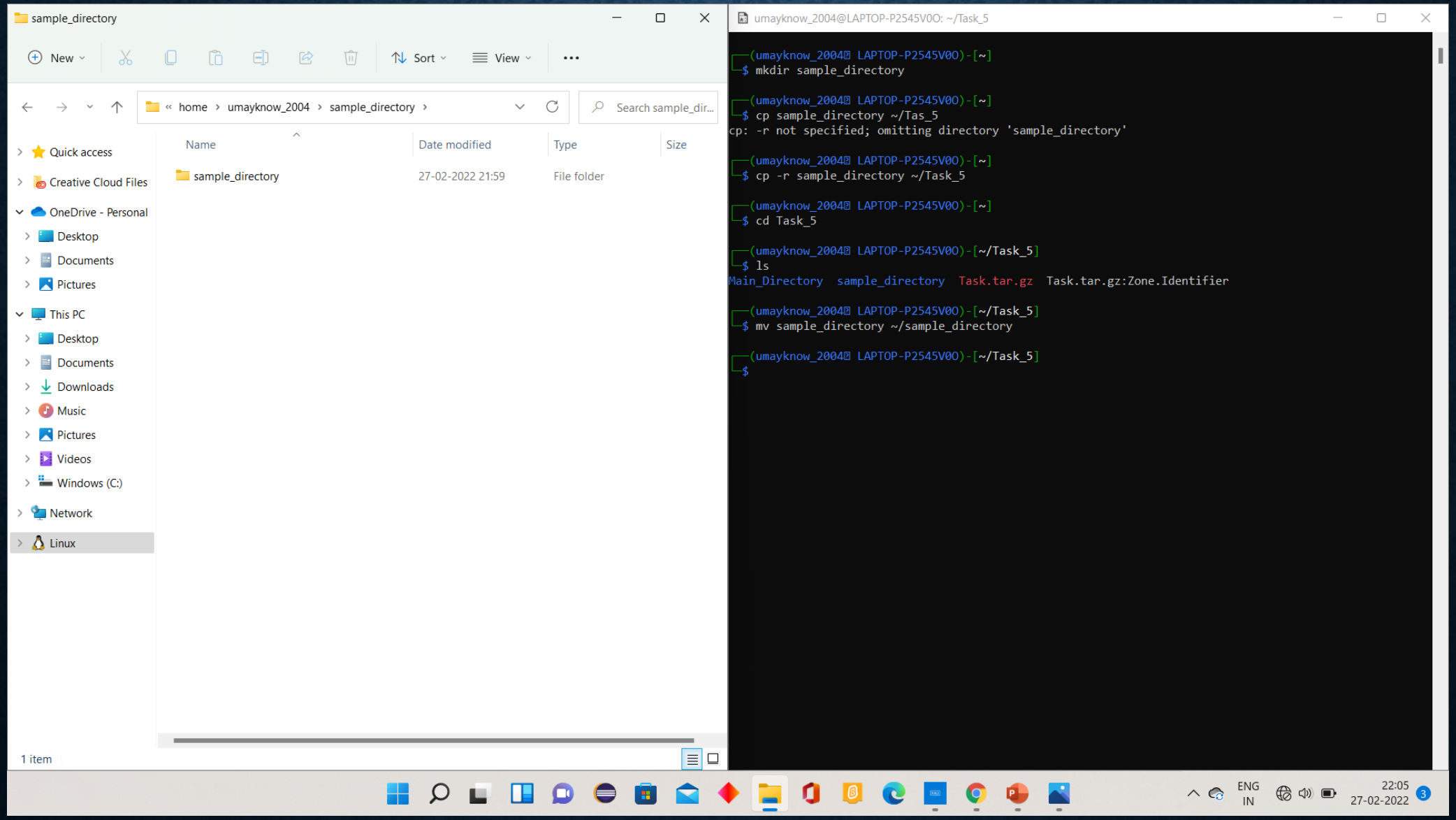
For mv,mkdir,cp,rm commands create a directory and move & copy it to a different location and delete it.



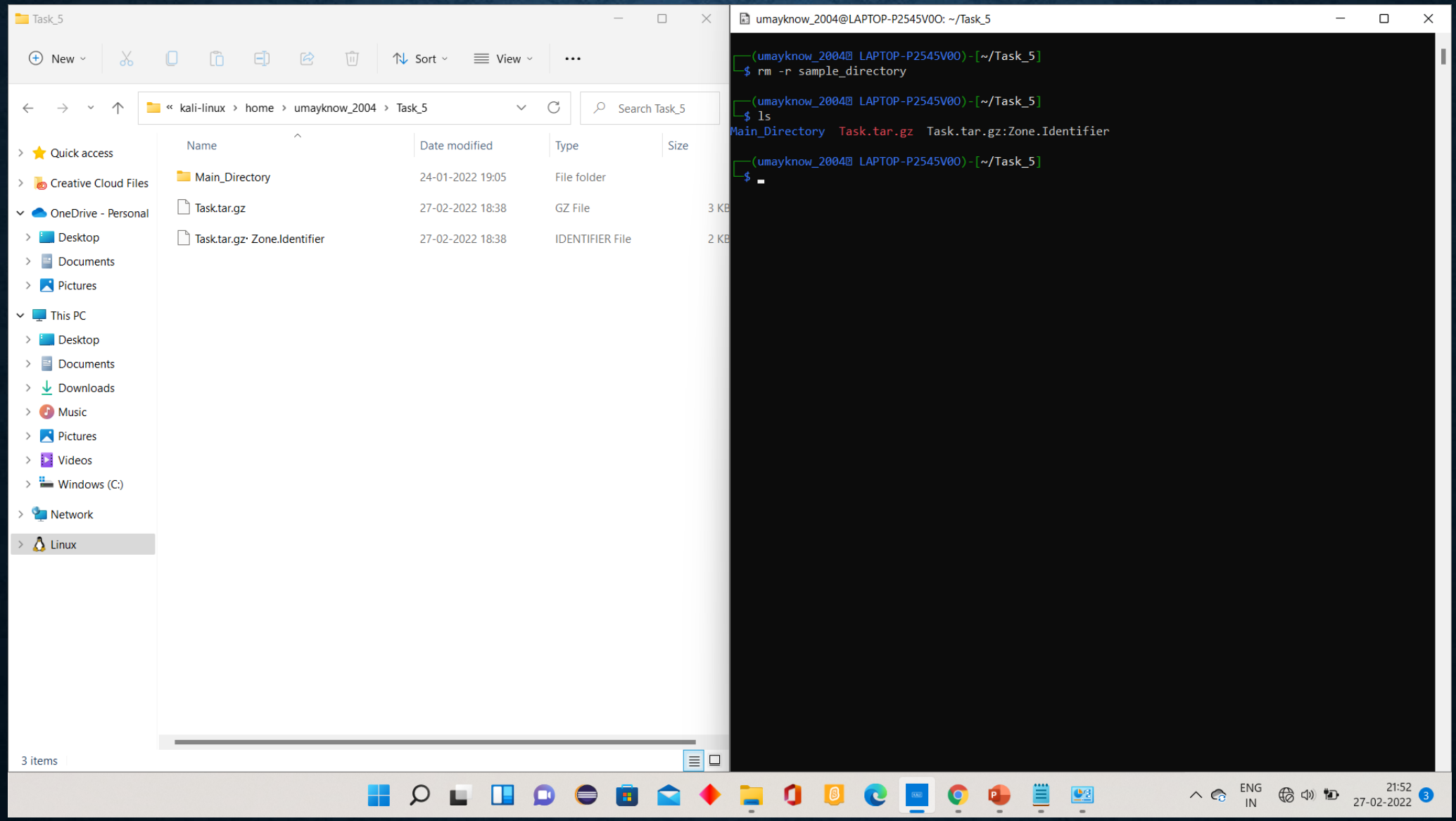
moving sample_directory to Task_5



coping sample_directory from Task_5 to sample_directory (sample_directory inside sample_directory)

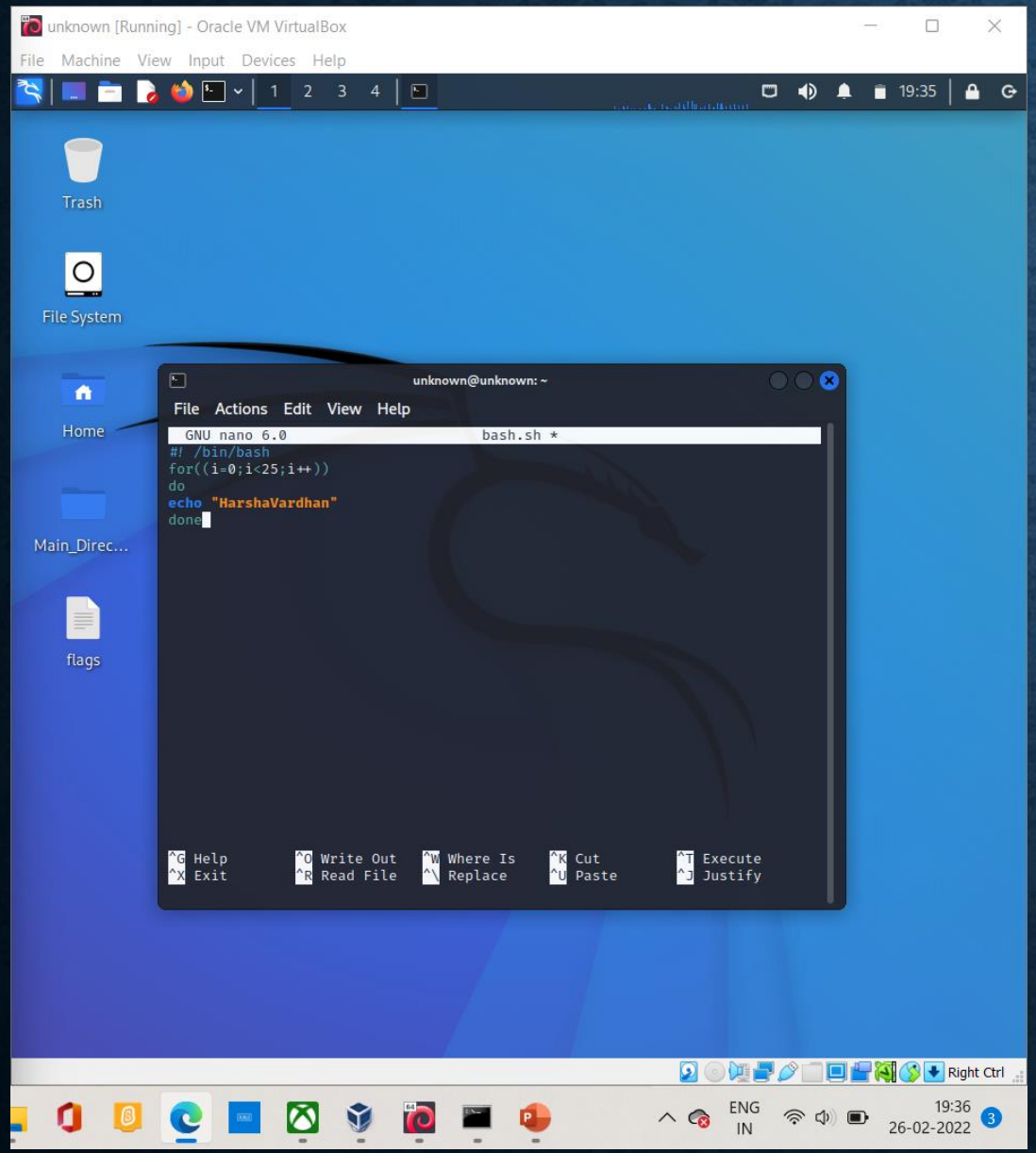


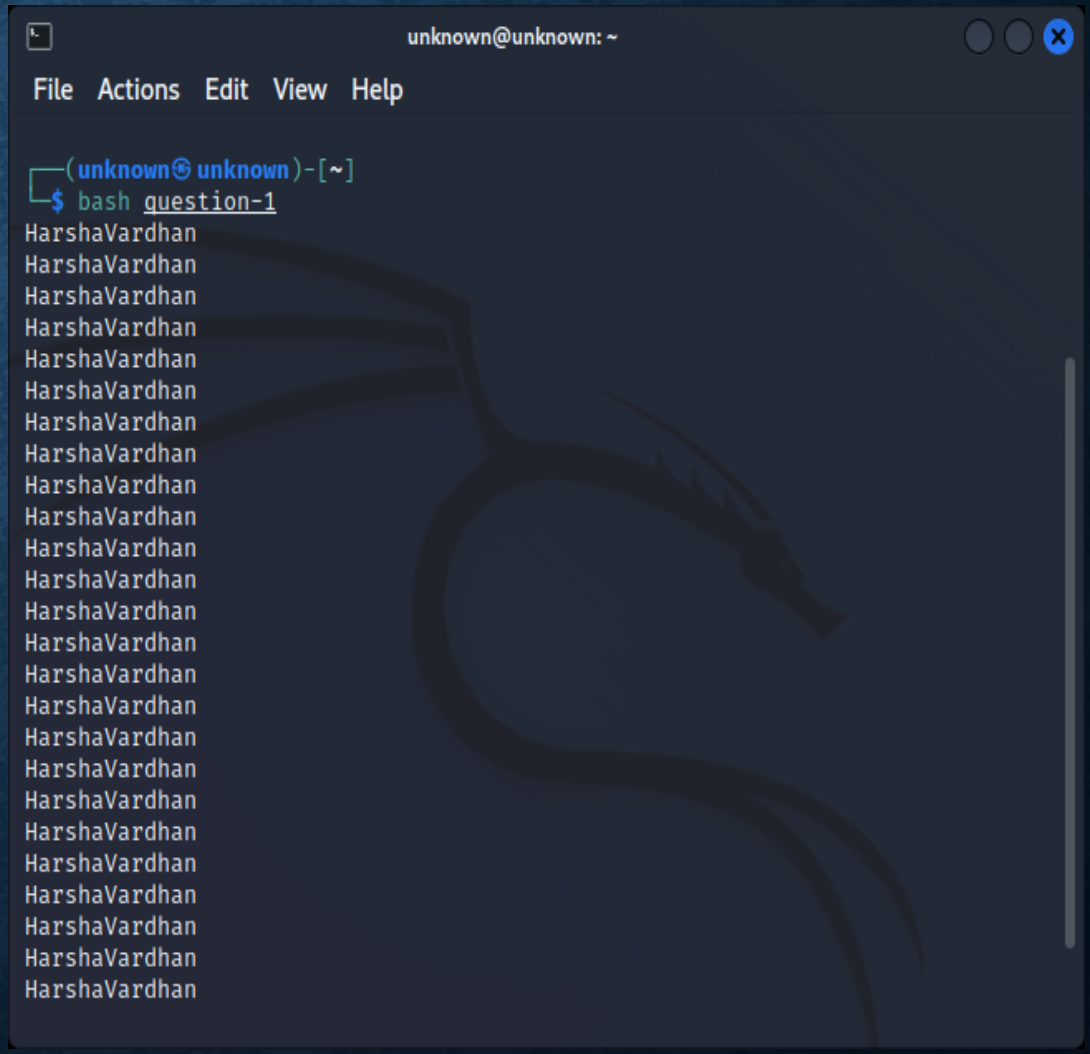
Deleating simple_directory from Task_5



PART – 2

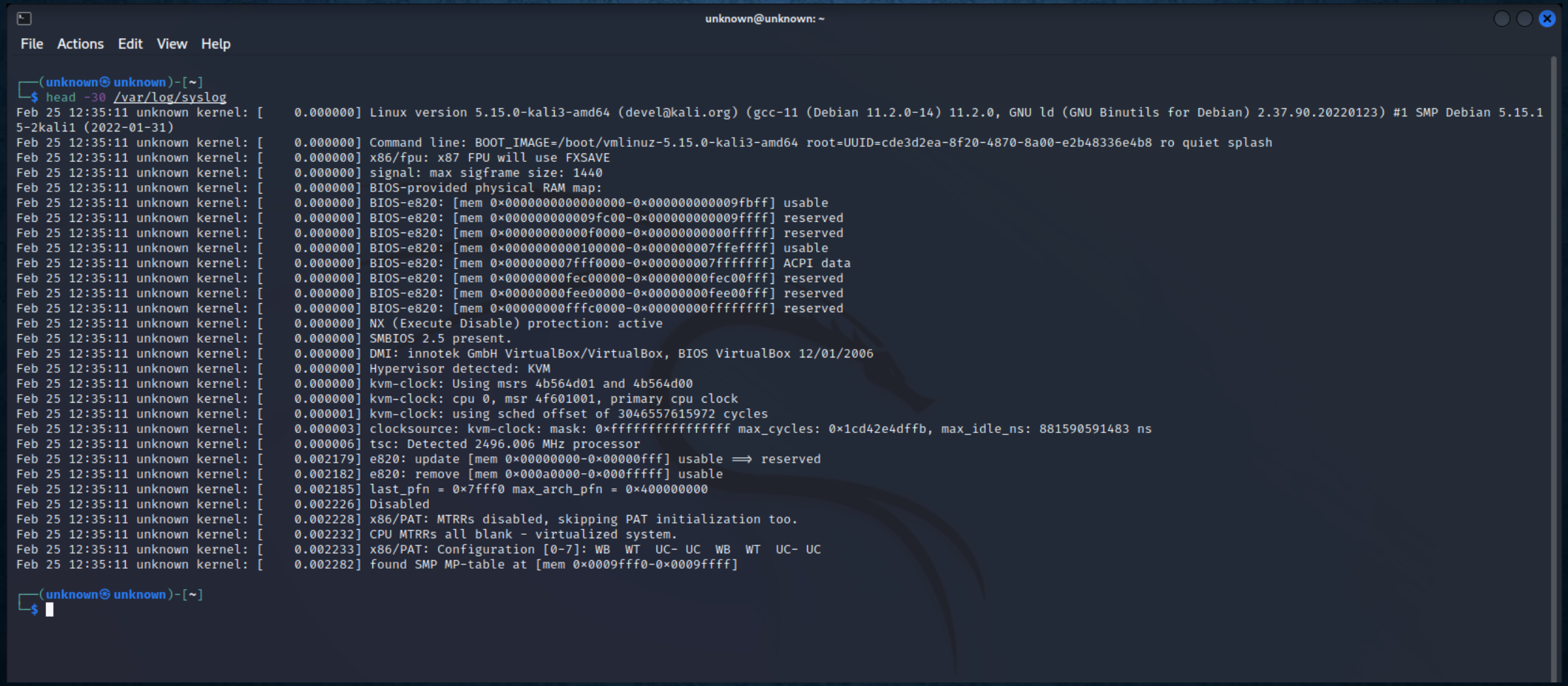
Write a bash script to echo your name 25 times





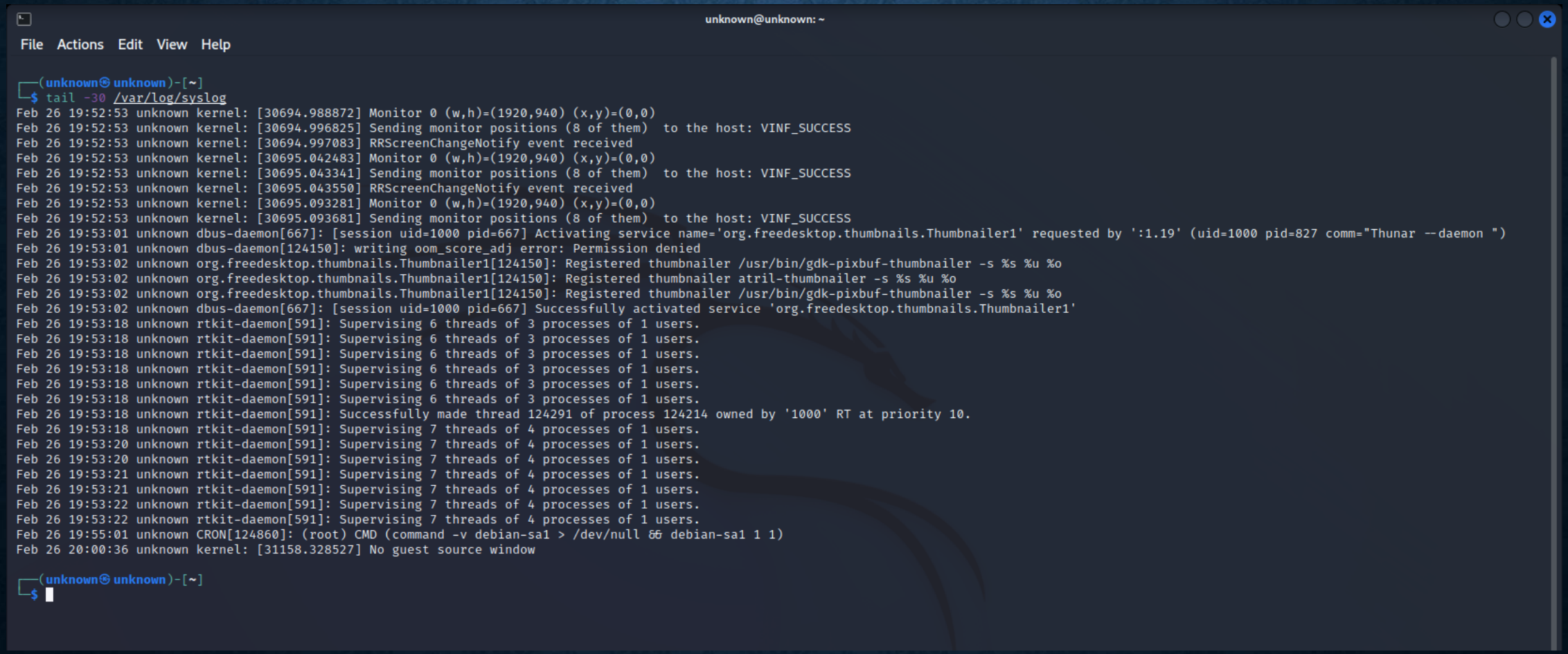
What command should I use to display the **first** 30 entries of syslog file

Command : head -30 /var/log/syslog

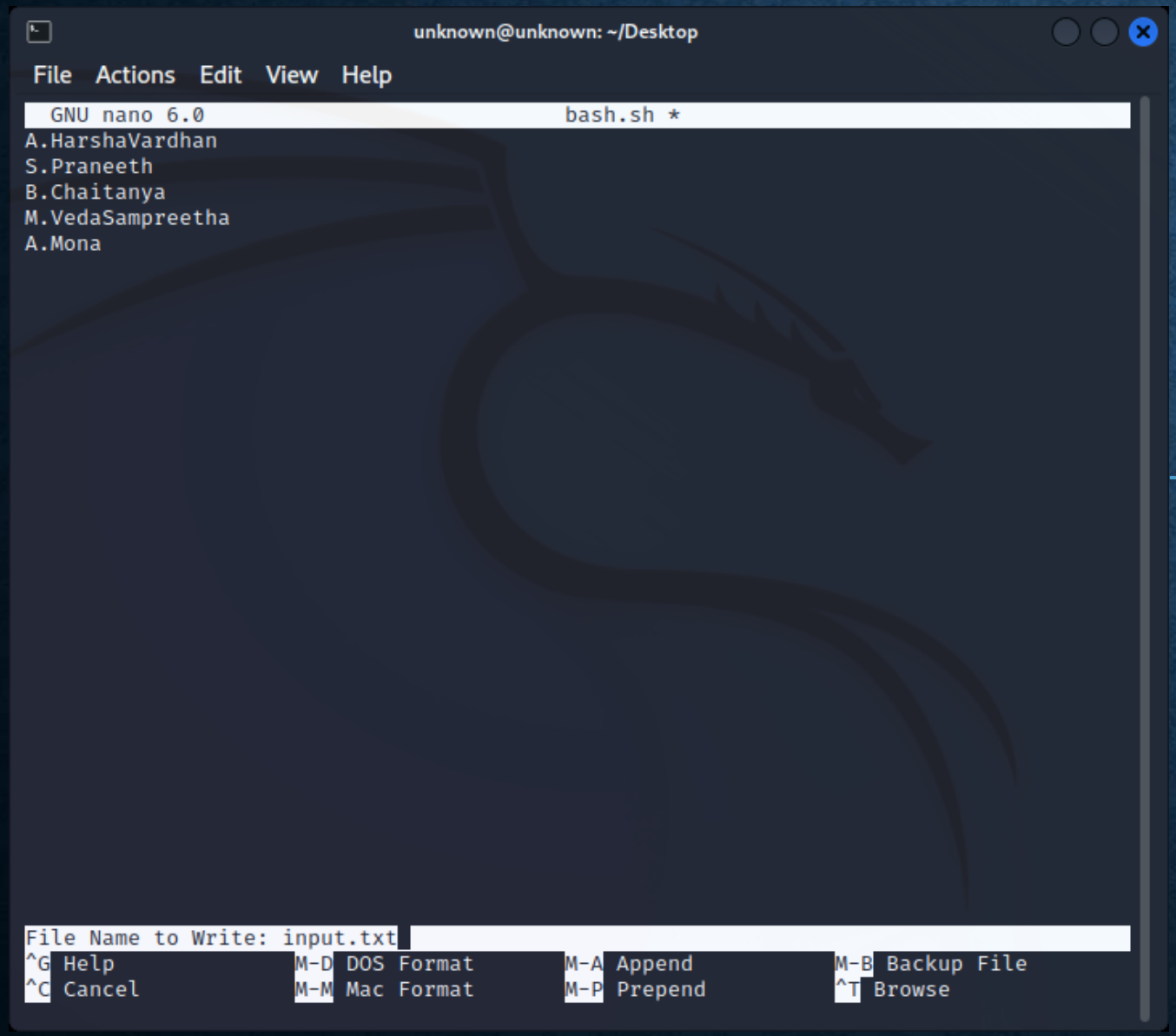


What command should I use to display the **last** 30 entries of syslog file

tail -30 /var/log/syslog



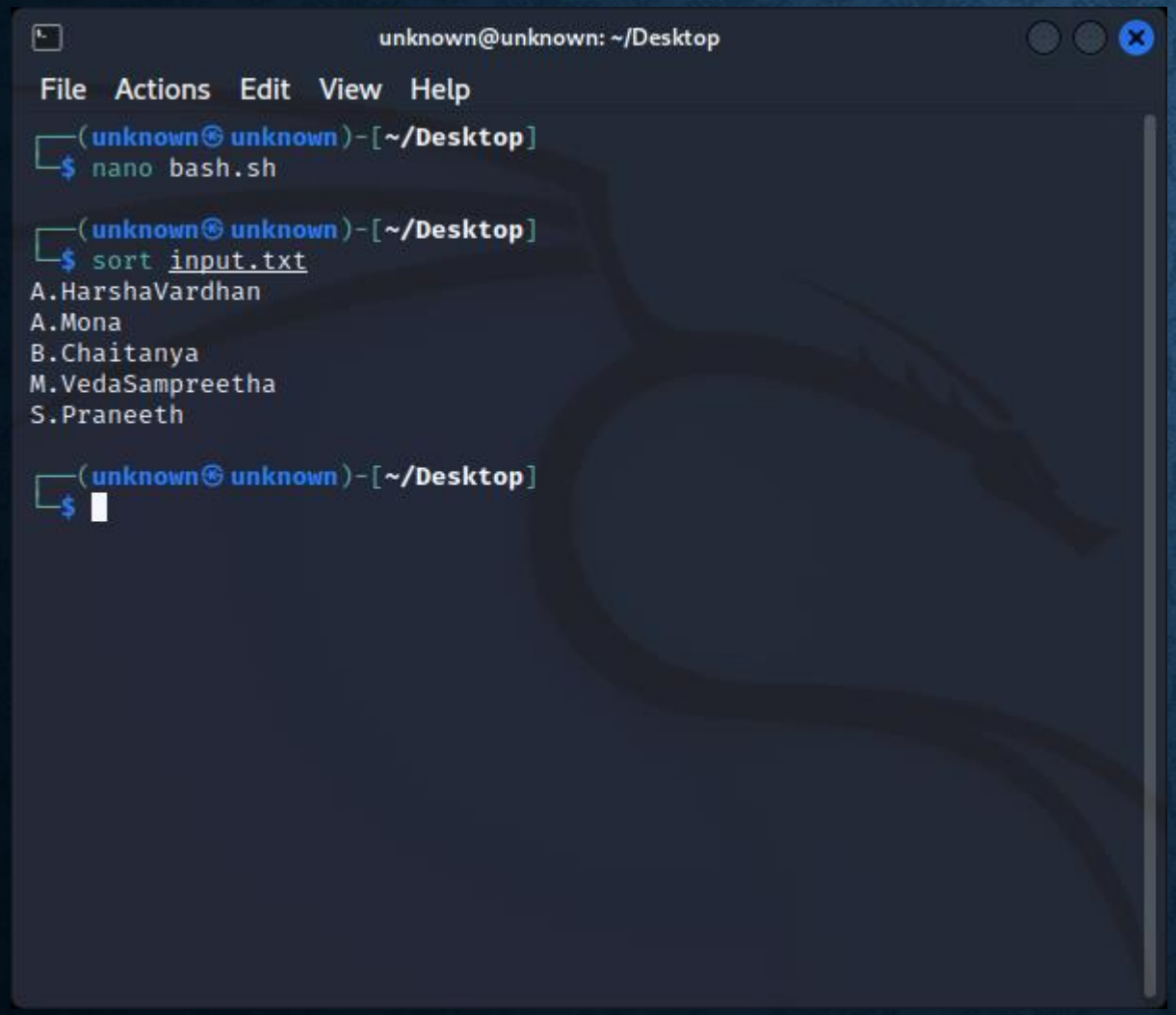
What command should I use to arrange the entries of a file



Creating a sample txt file for input using linux bash

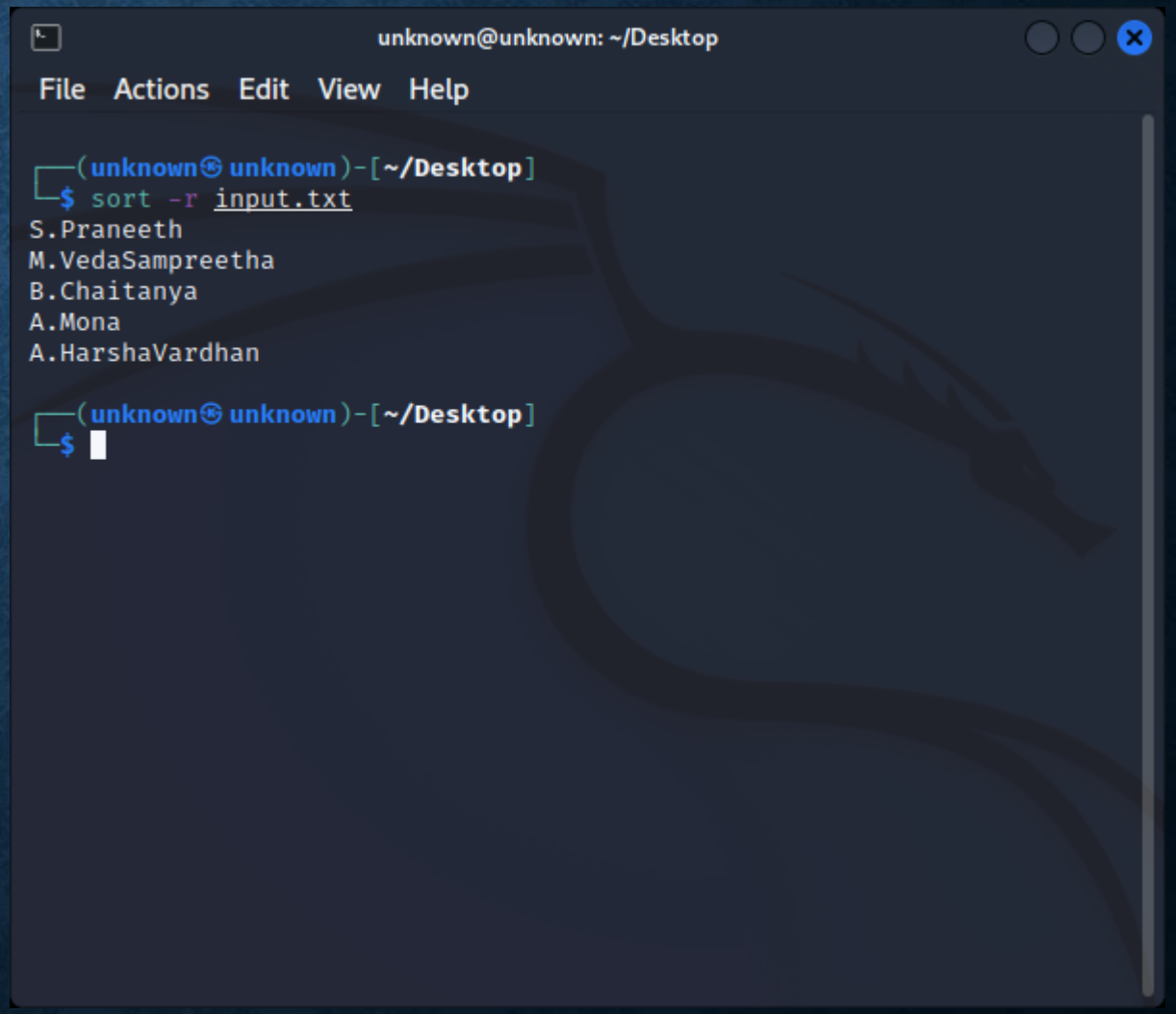
Alphabetically

Command : sort



Reverse order

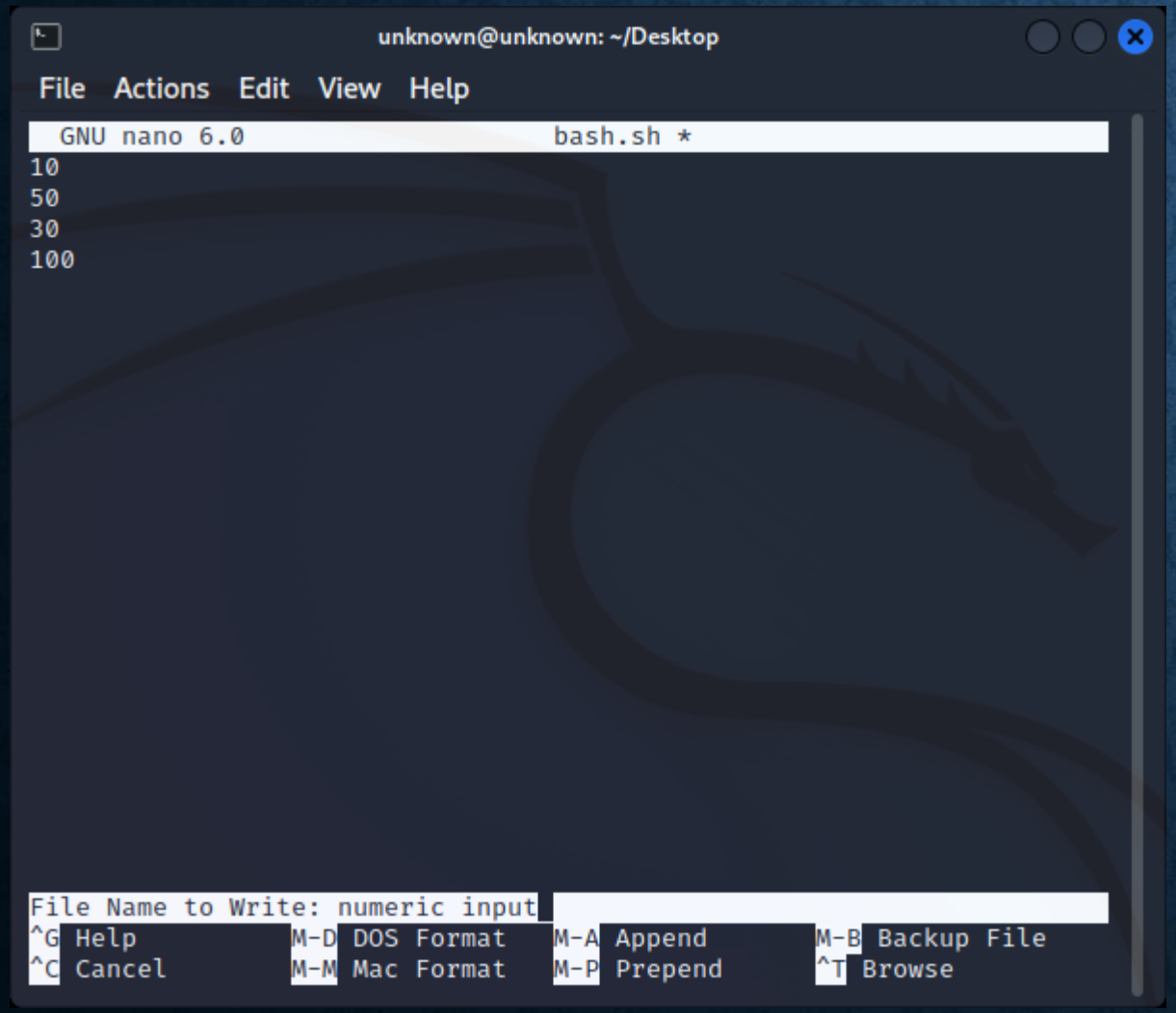
command : sort -r

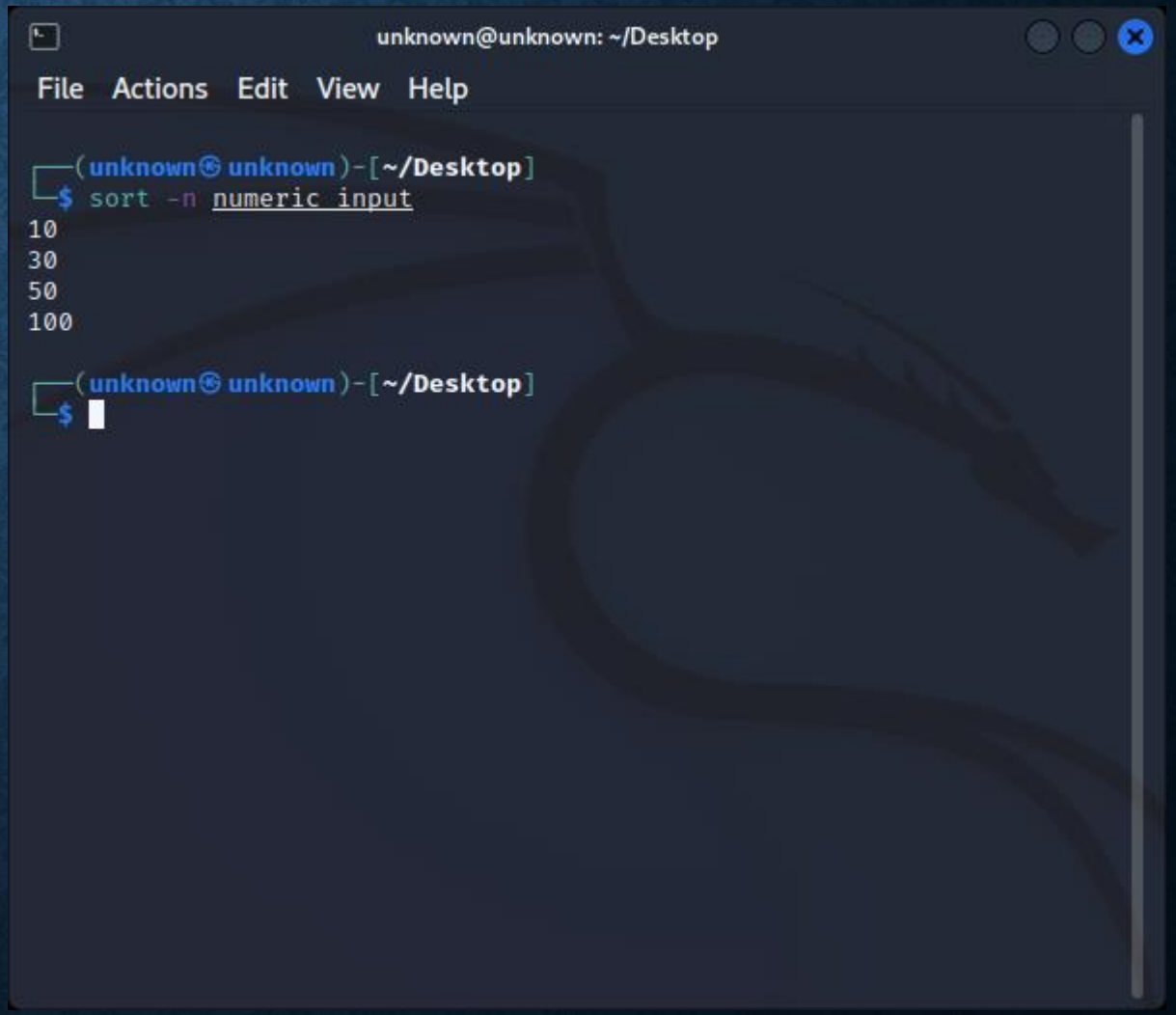


Creating sample txt file for input using linux bash

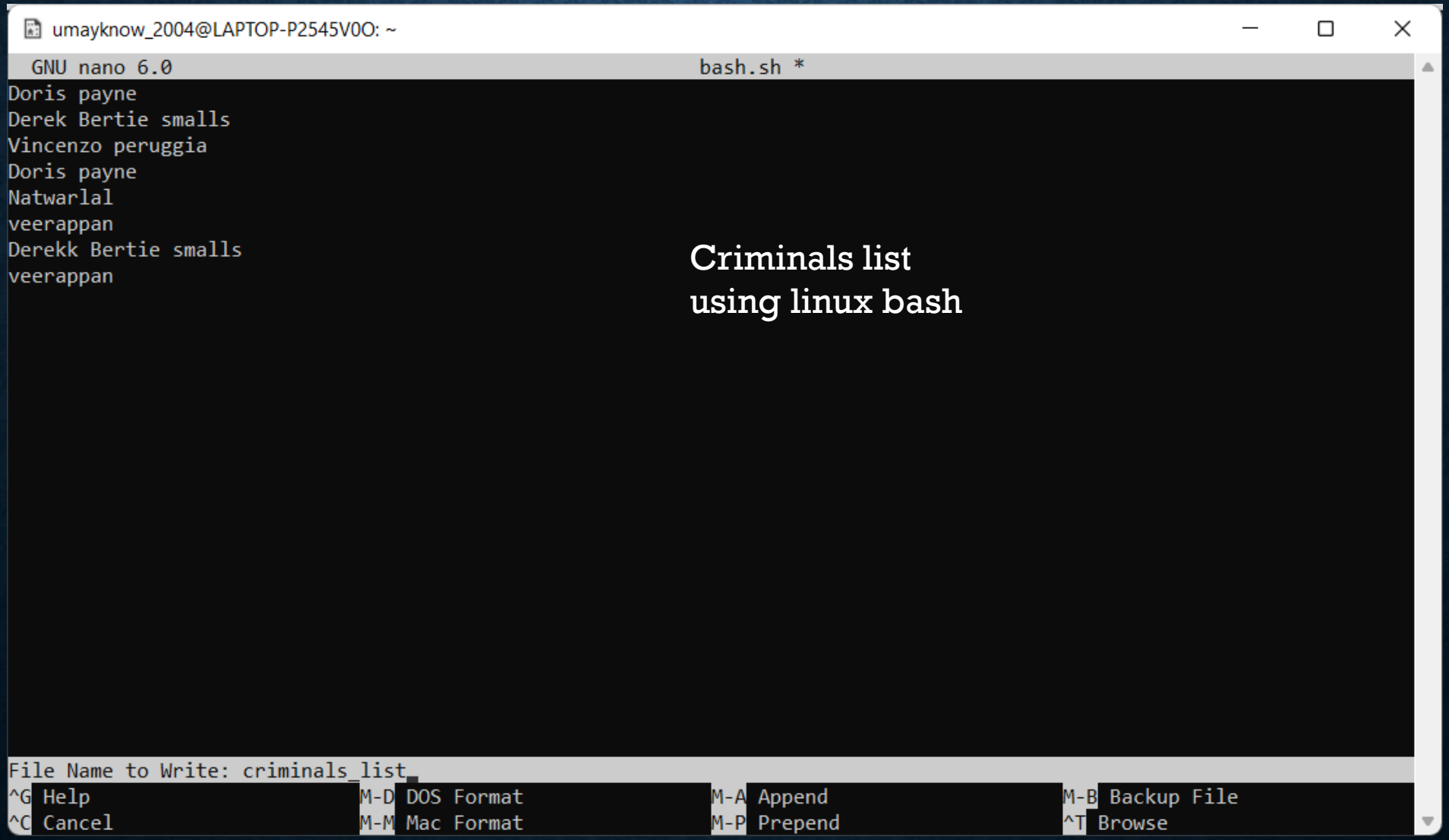
Numerical order

Command : sort -n



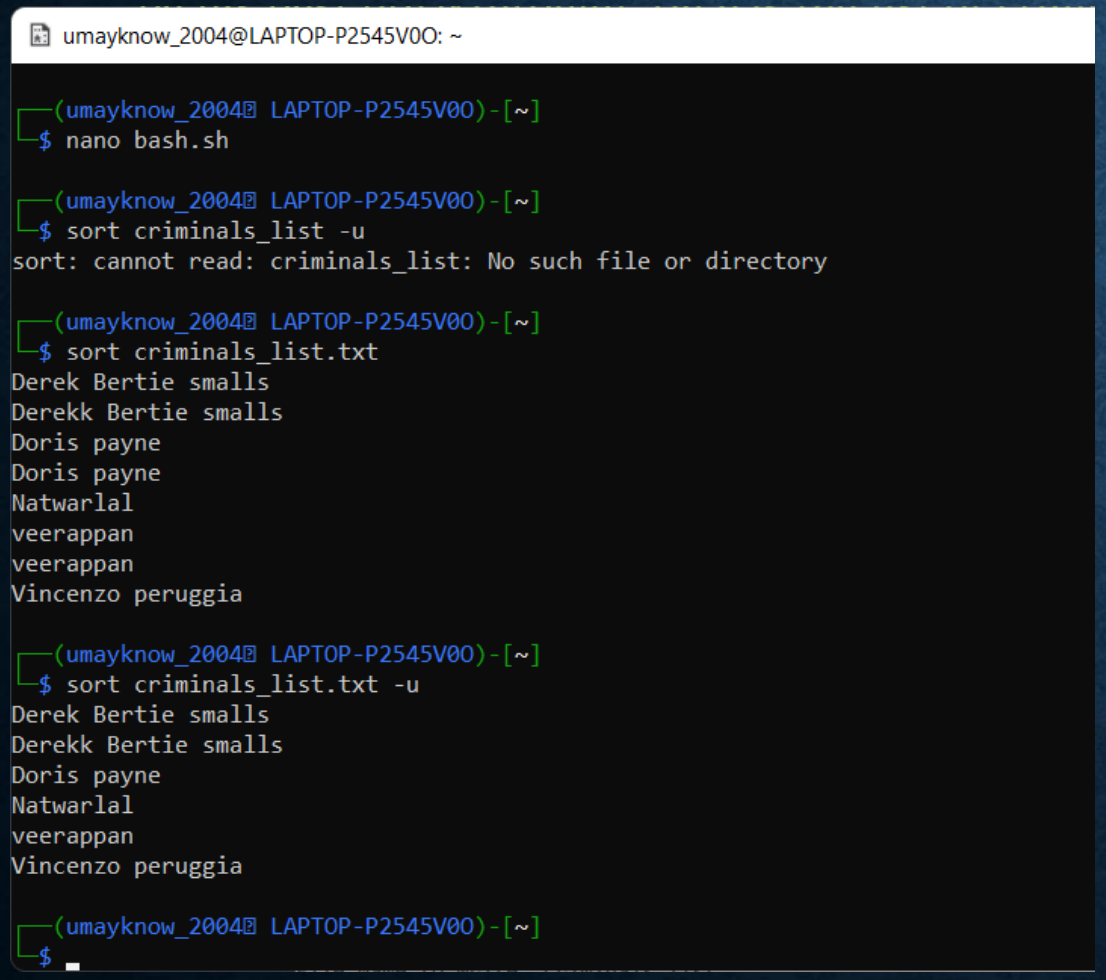


Copee is a hard-working cop. He found a case and almost at the verge of cracking it. It could be his best breakthrough. He has the list of criminals but lots of duplicates are there. He needs to find the only one that is **different.** He sought your help. How will you sort this issue?

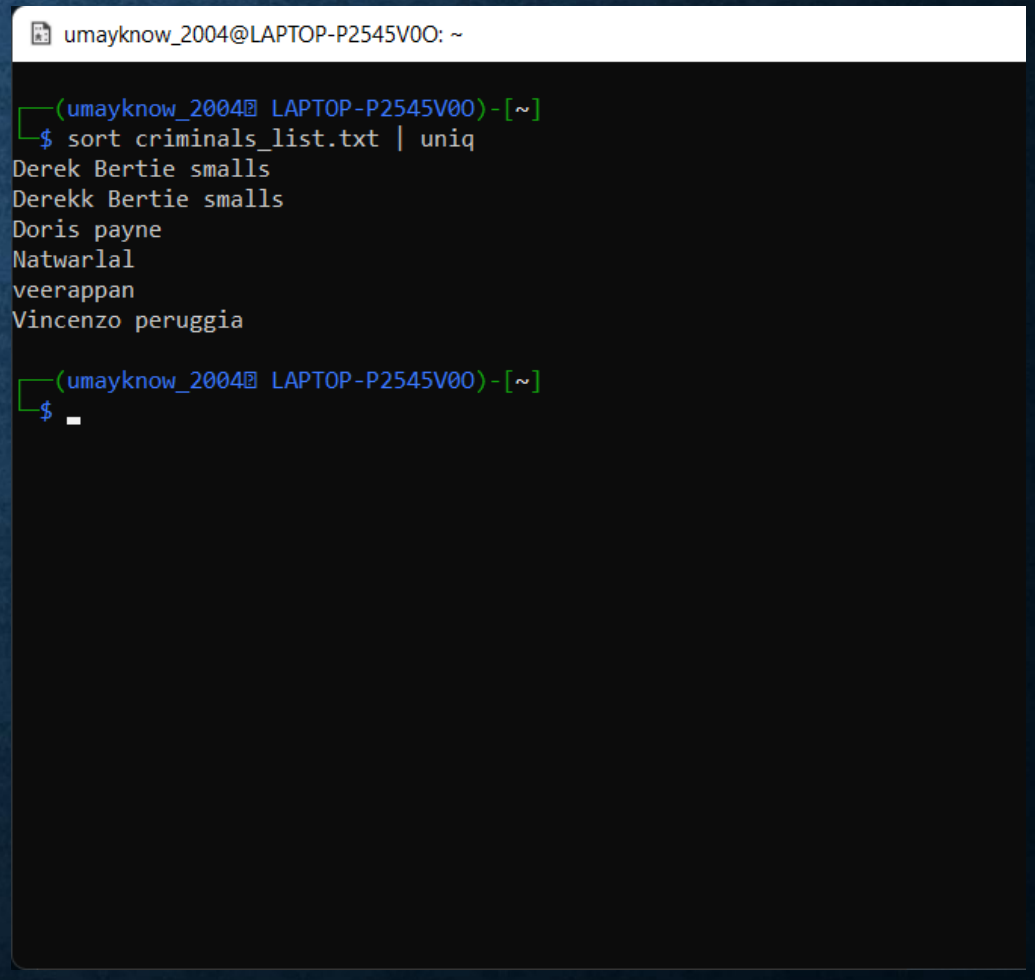


To remove duplicates and to show the list which is different

command 1 : using "-u"



command 1 : using "| uniq"



What are the Three parts of file's permission?

- **Read permission** – The user can read the contents of the file.
- **Write permission** – The user can modify the file.
- **Execute permission** – The user can execute the file as a program.