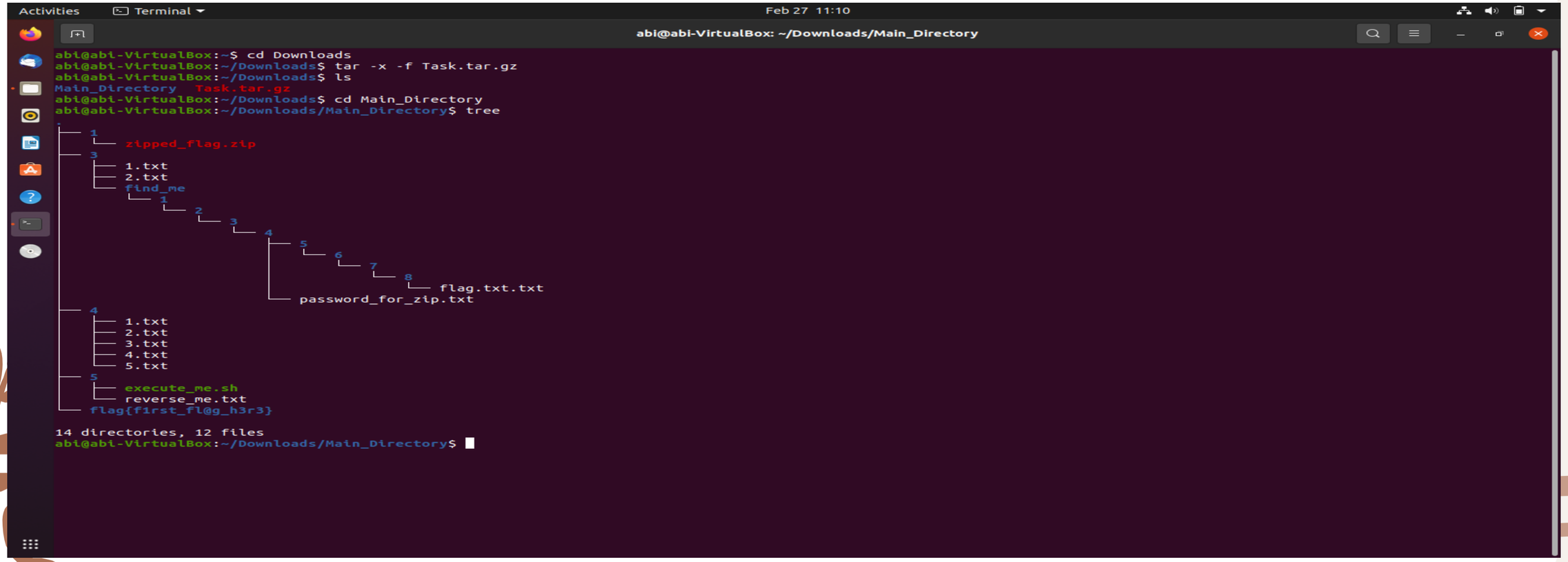
Cognizance Task 5

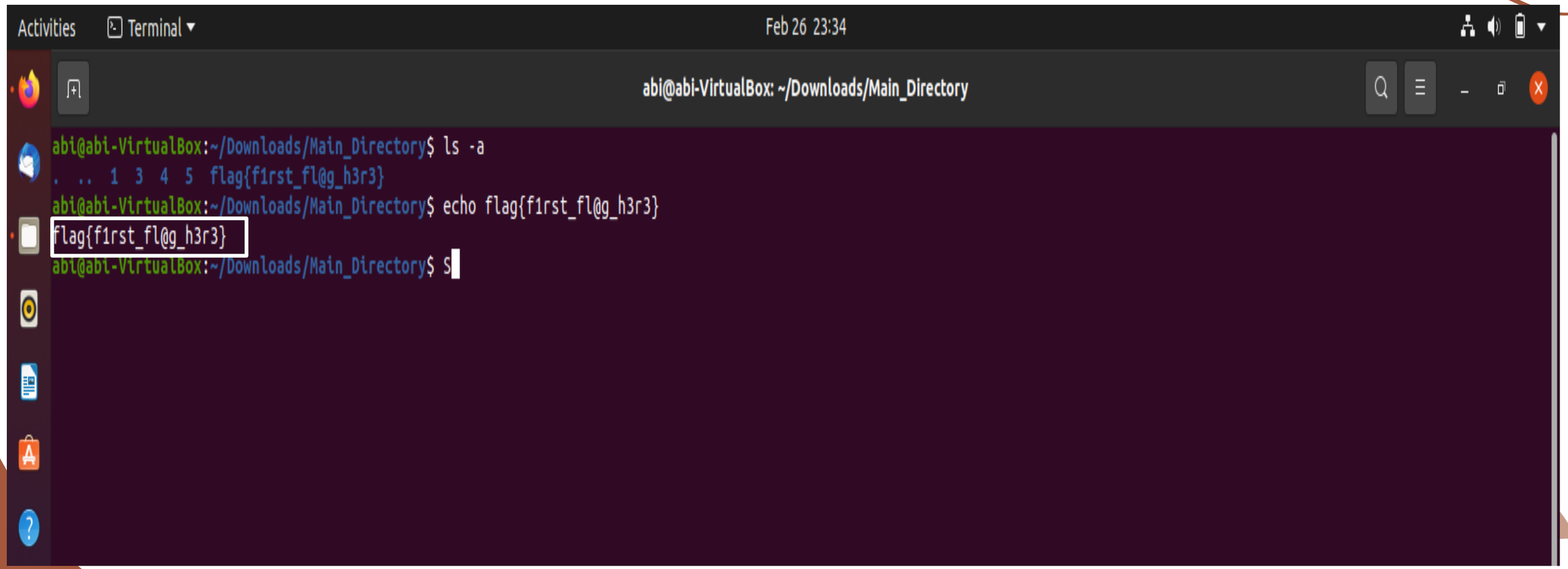
By Abinandhini D M

PART -1
FINIDING FLAGS

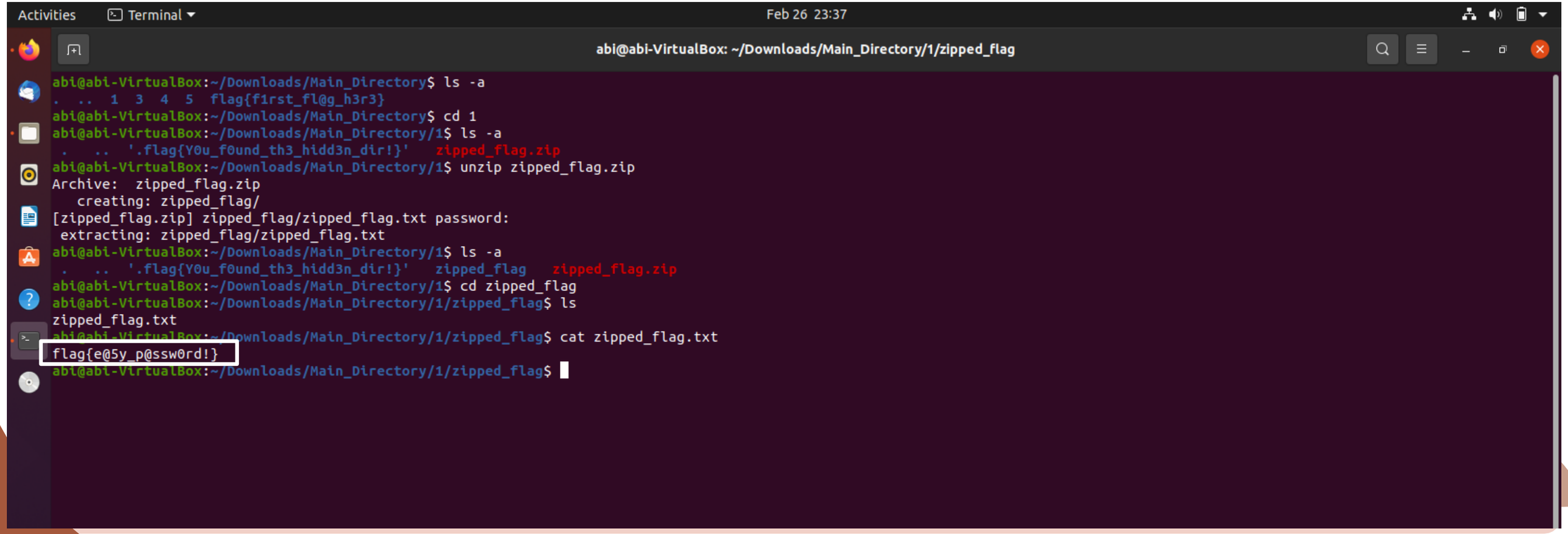
Extracting tar file



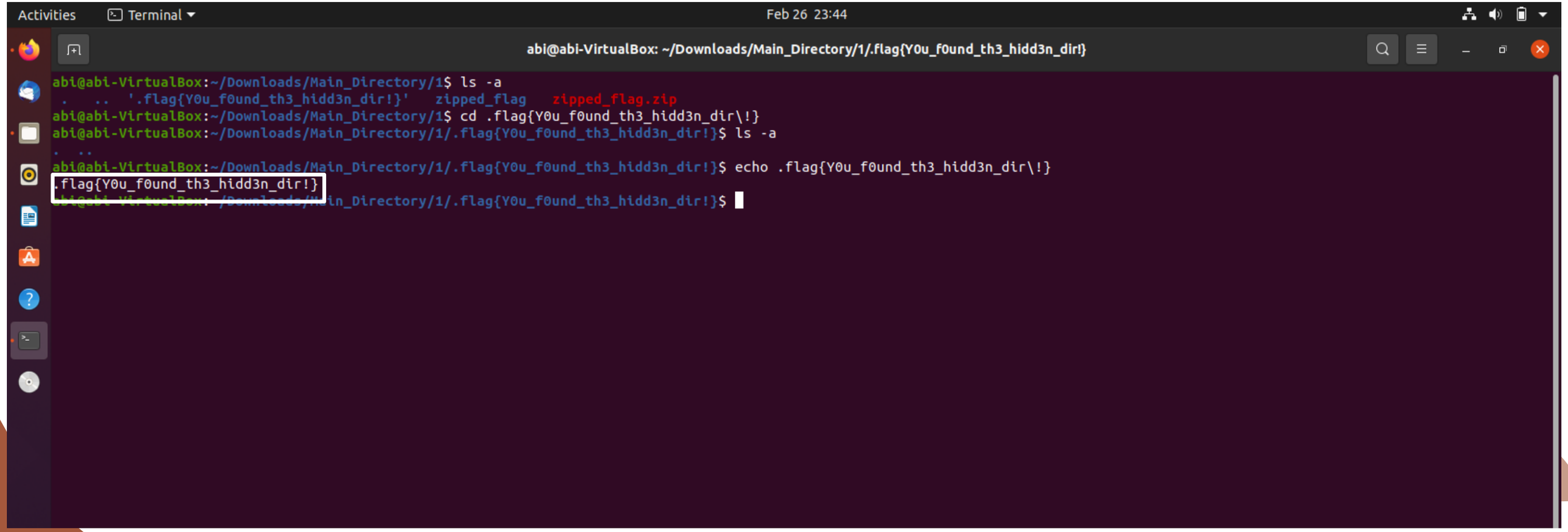
Flag 1: flag{f1rst_fl@g_h3r3}



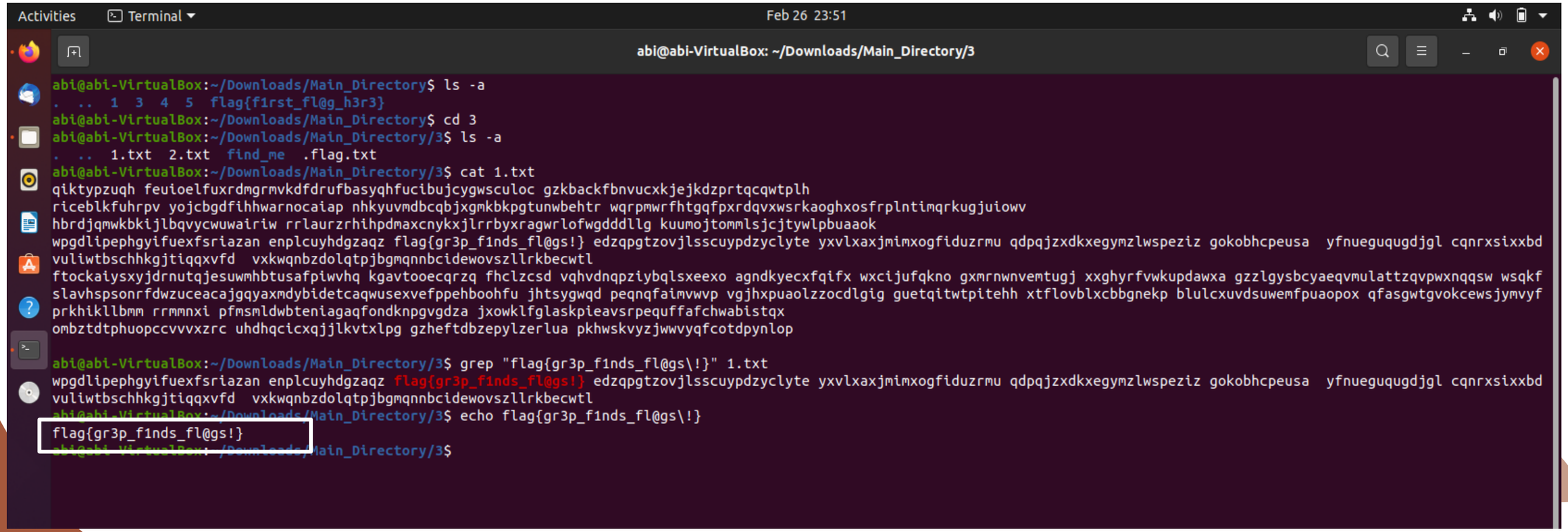
Flag 2: flag{e@5y_p@ssw0rd!}



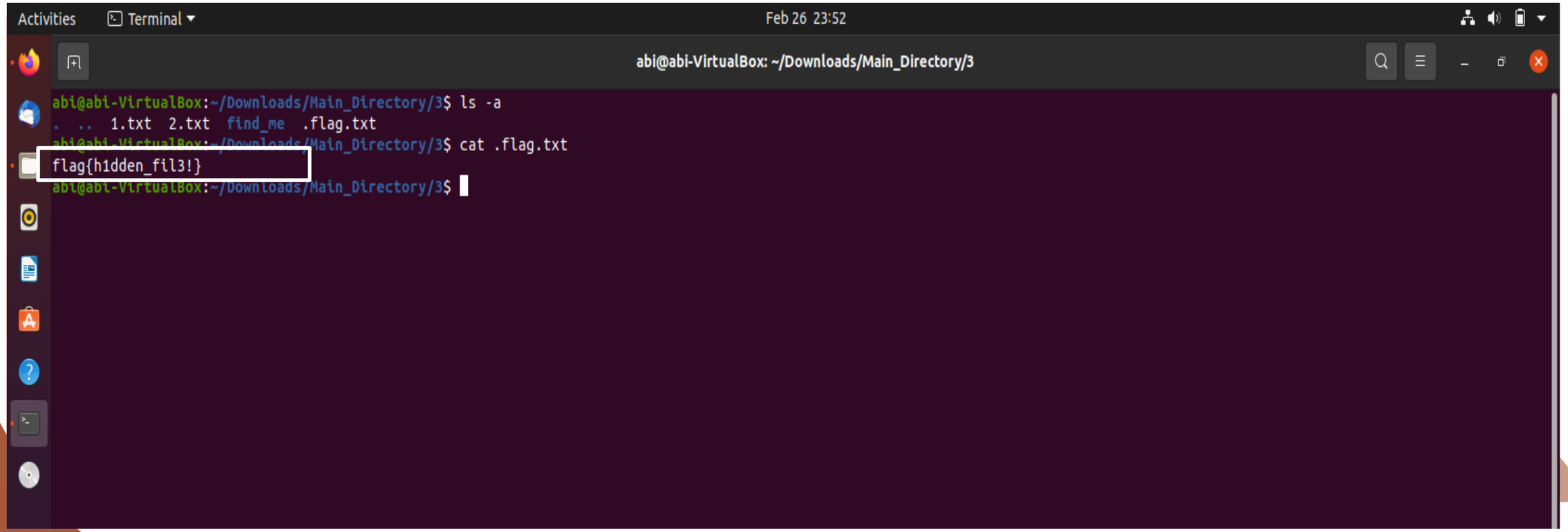
Flag 3: flag{Y0u_f0und_th3_hidd3n_dir!}



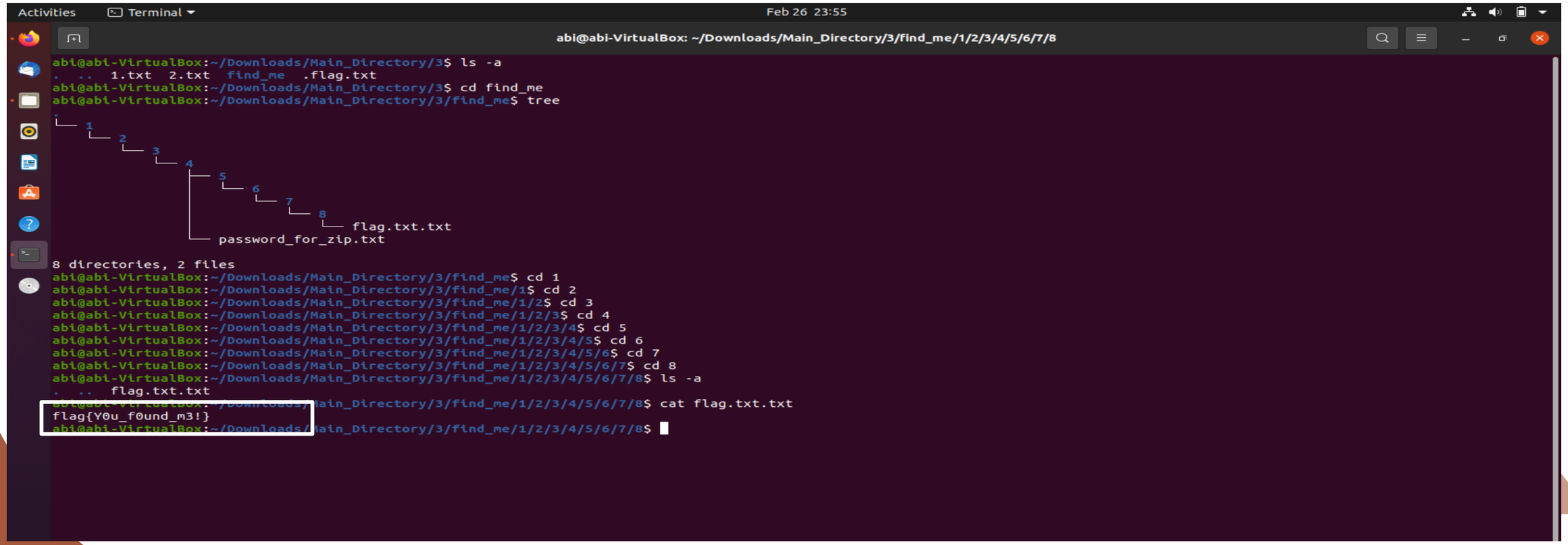
Flag 4: flag{gr3p_finds_fl@gs!}



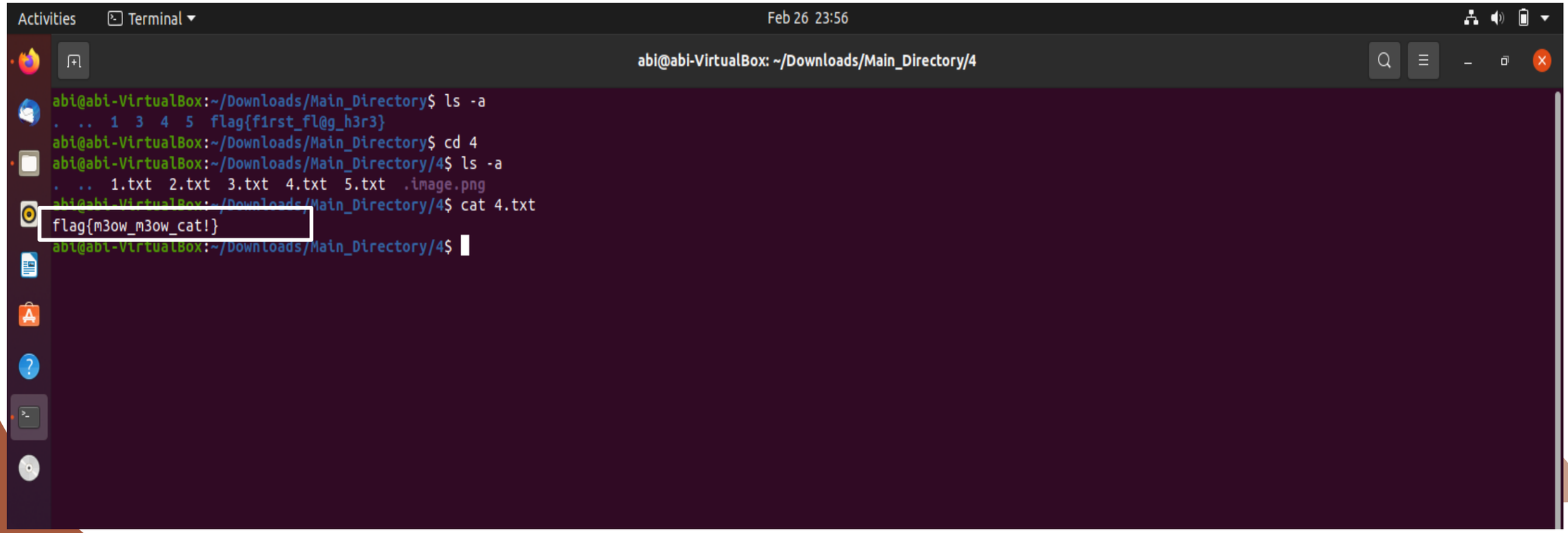
Flag 5: flag{h1dden_fil3!}



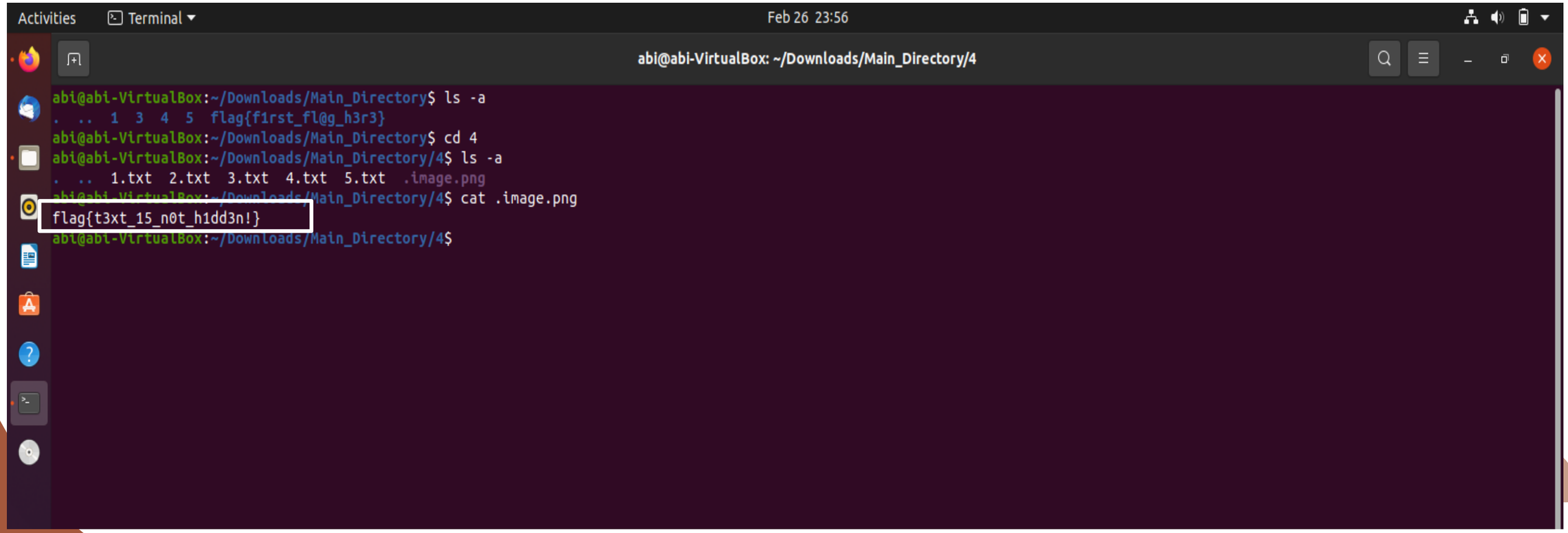
Flag 6: flag{Y0u_f0und_m3!}



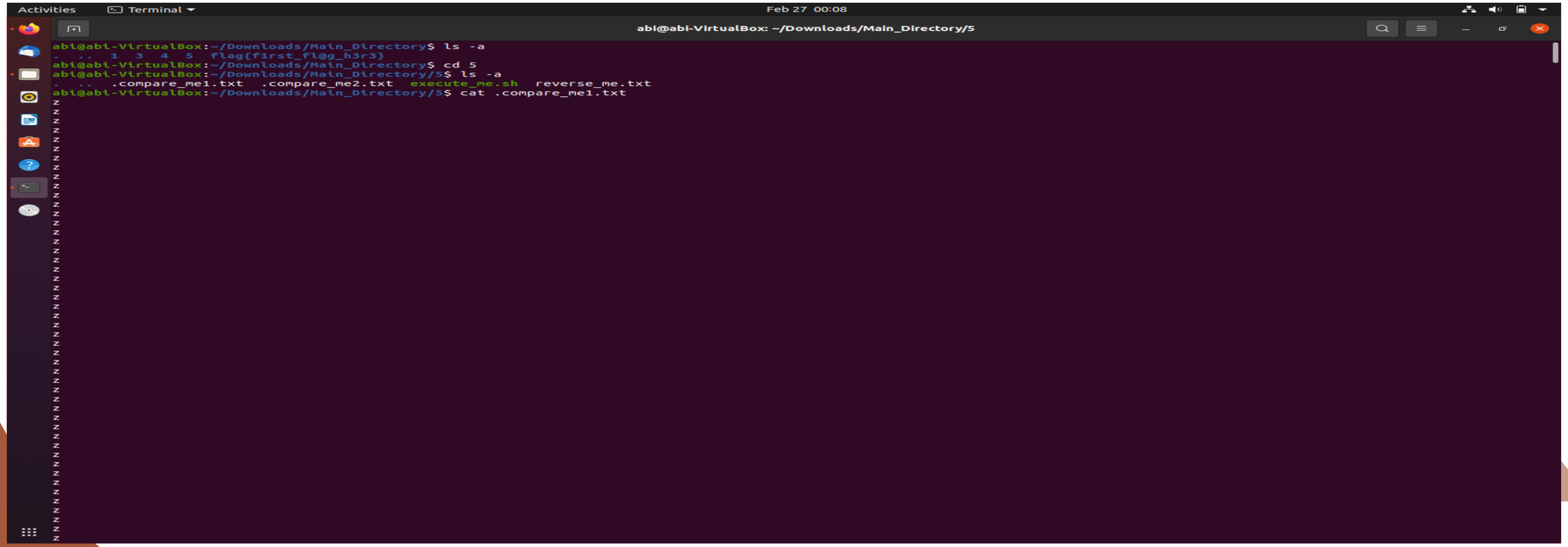
Flag 7: flag{m3ow_m3ow_cat!}

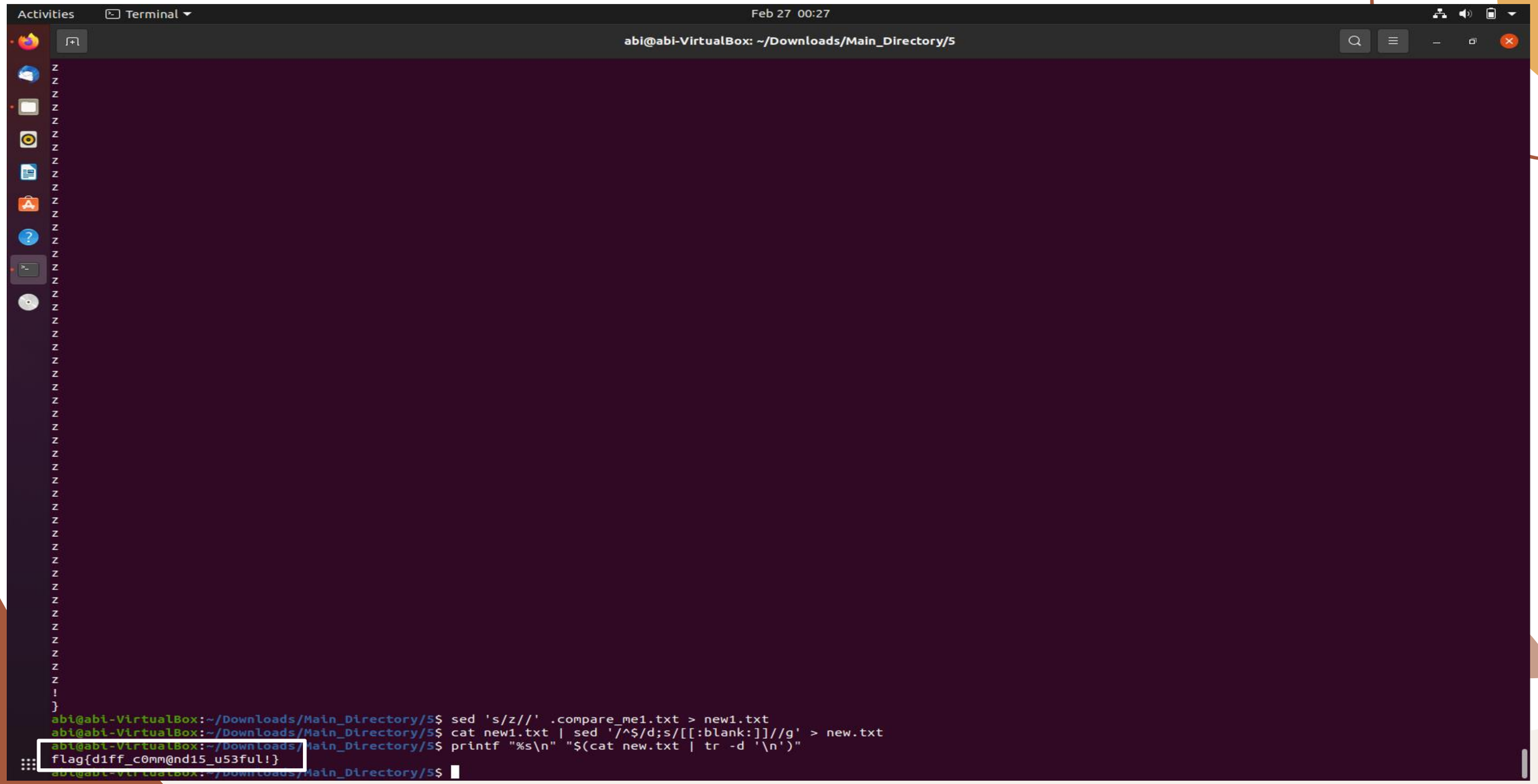


Flag 8: flag{t3xt_15_n0t_h1dd3n!}

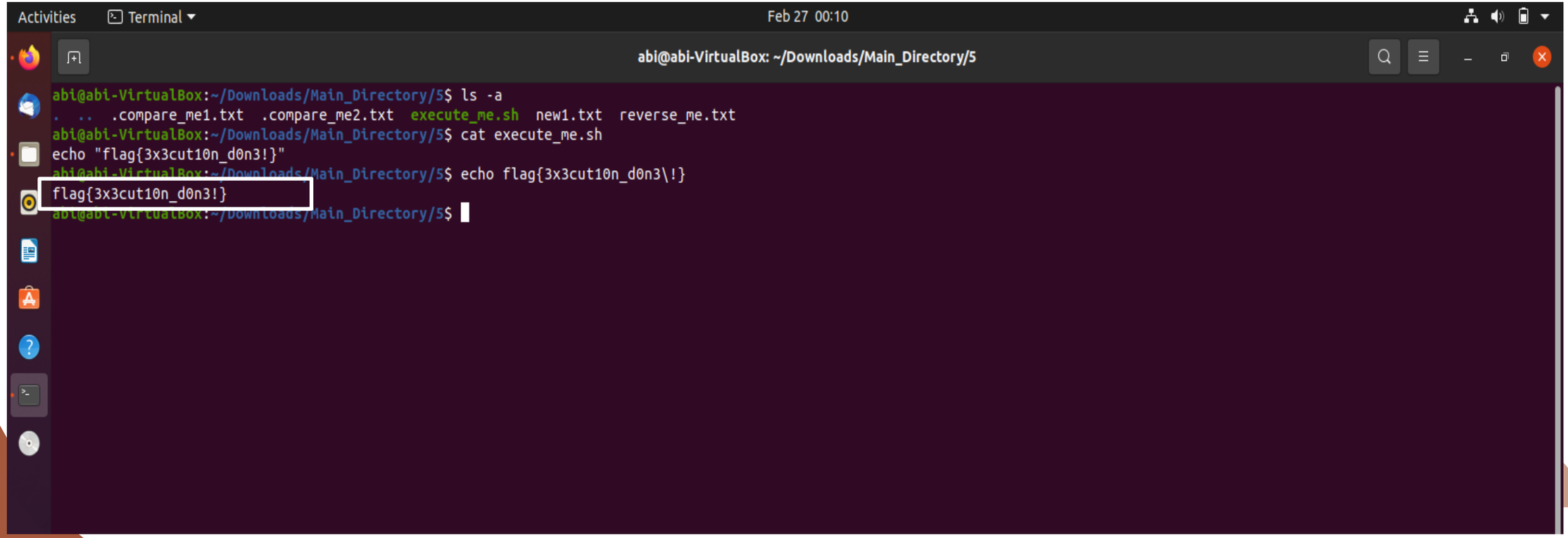


Flag 9: flag{diff_c0mm@nd15_u53ful!}

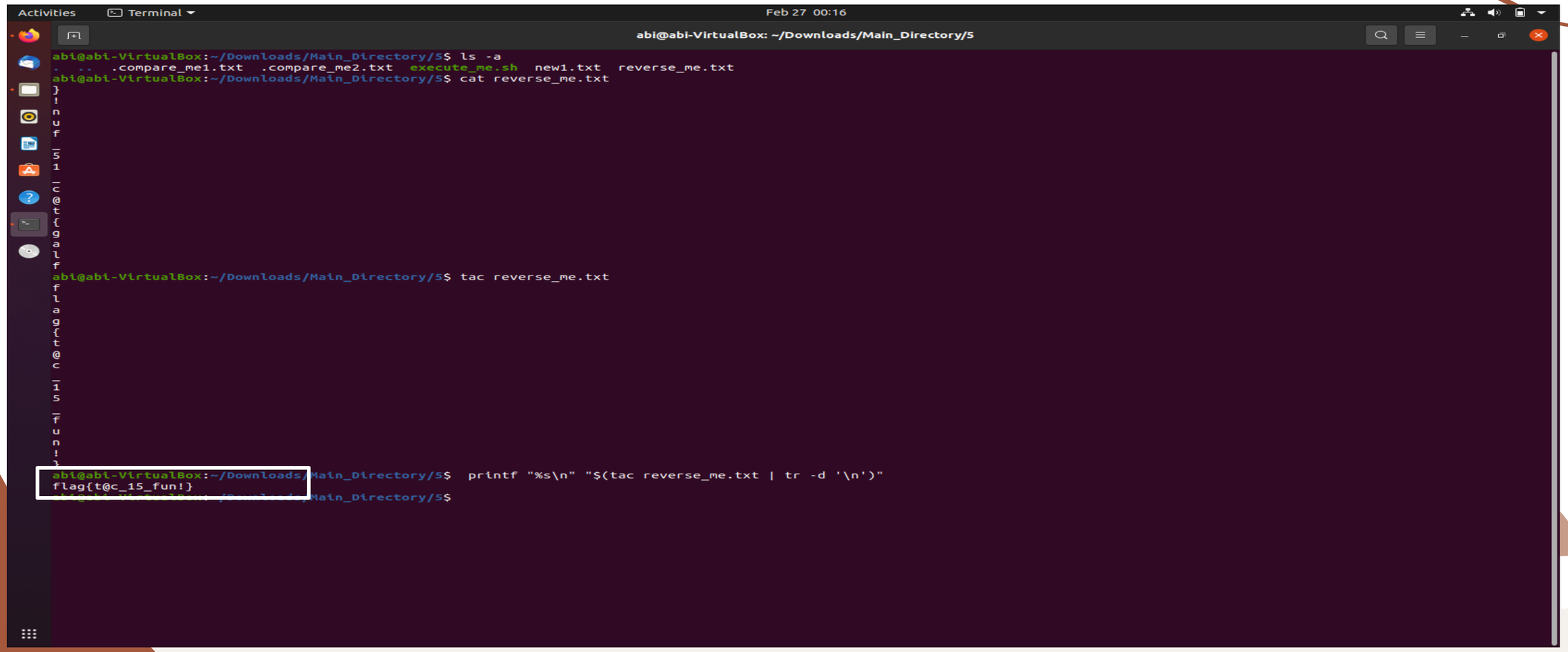



Activities
Terminal
Feb 27 00:27
abi@abi-VirtualBox: ~/Downloads/Main_Directory/5
z
z
z

Flag 10: flag{3x3cut10n_d0n3!}



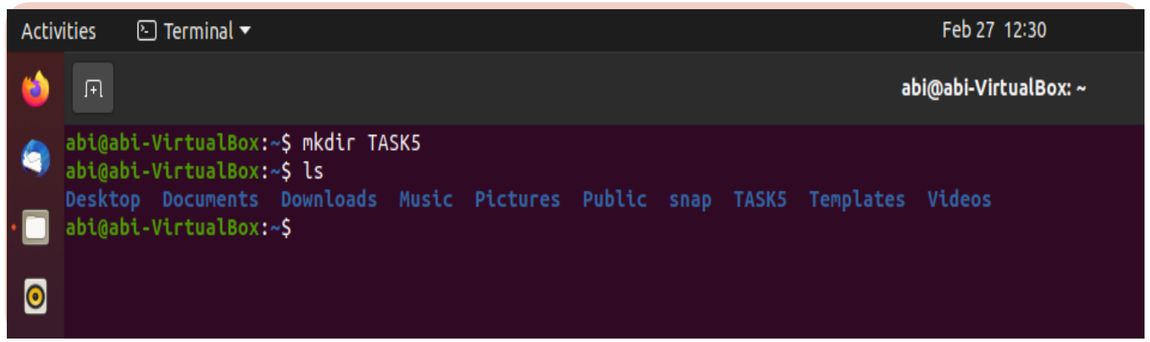
Flag 11: flag{t@c_15_fun!}

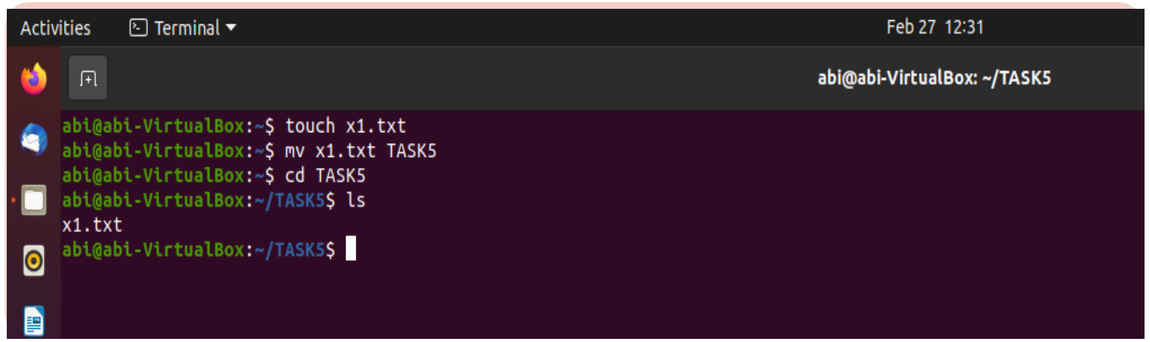


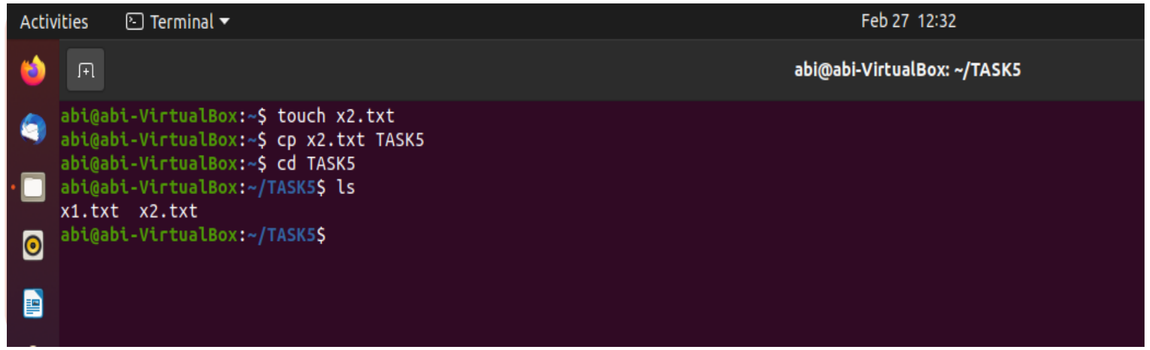
mkdir

mv

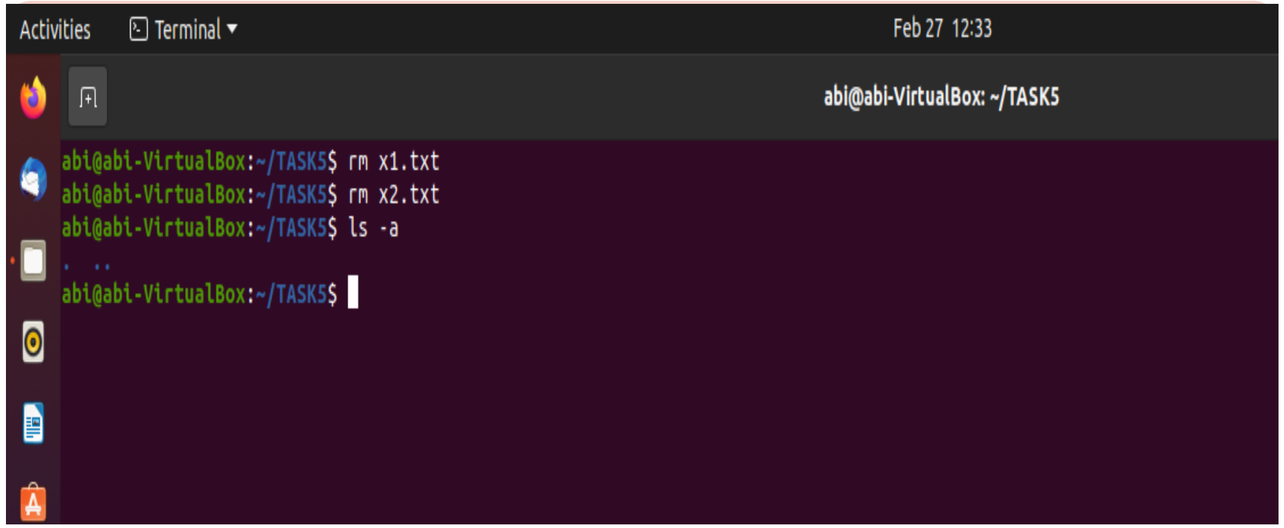
cp


Activities
Terminal
Feb 27 12:30
abi@abi-VirtualBox: ~
abi@abi-VirtualBox:~$ mkdir TASK5
abi@abi-VirtualBox:~$ ls
Desktop Documents Downloads Music Pictures Public snap TASK5 Templates Videos
abi@abi-VirtualBox:~$

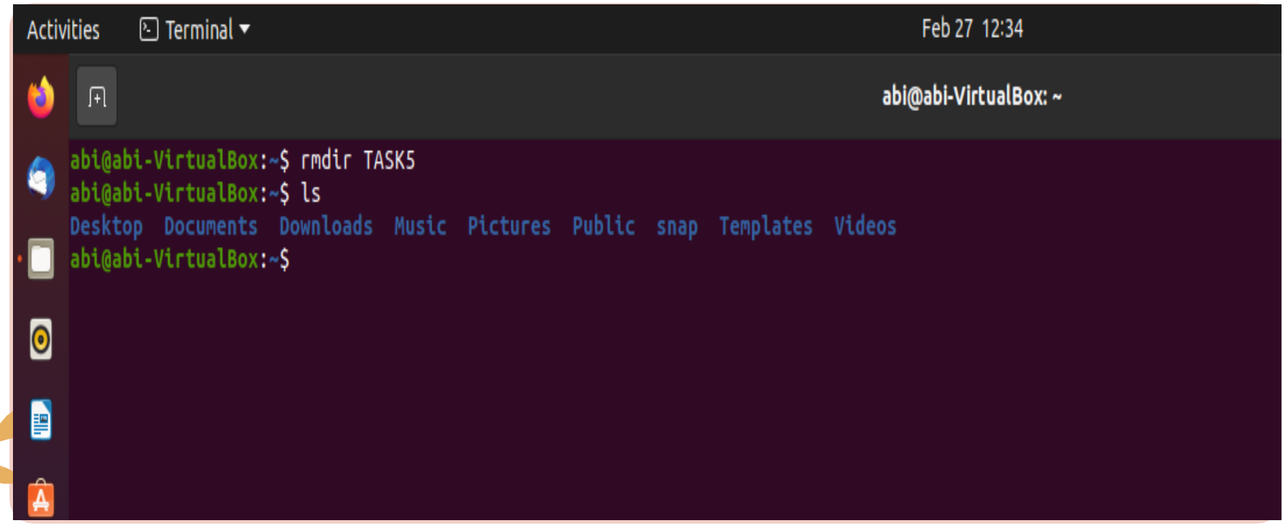

Activities
Terminal
Feb 27 12:31
abi@abi-VirtualBox: ~/TASK5
abi@abi-VirtualBox:~$ touch x1.txt
abi@abi-VirtualBox:~$ mv x1.txt TASK5
abi@abi-VirtualBox:~$ cd TASK5
abi@abi-VirtualBox:~/TASK5$ ls
x1.txt
abi@abi-VirtualBox:~/TASK5$


Activities
Terminal
Feb 27 12:32
abi@abi-VirtualBox: ~/TASK5
abi@abi-VirtualBox:~$ touch x2.txt
abi@abi-VirtualBox:~$ cp x2.txt TASK5
abi@abi-VirtualBox:~$ cd TASK5
abi@abi-VirtualBox:~/TASK5$ ls
x1.txt x2.txt
abi@abi-VirtualBox:~/TASK5$

rm

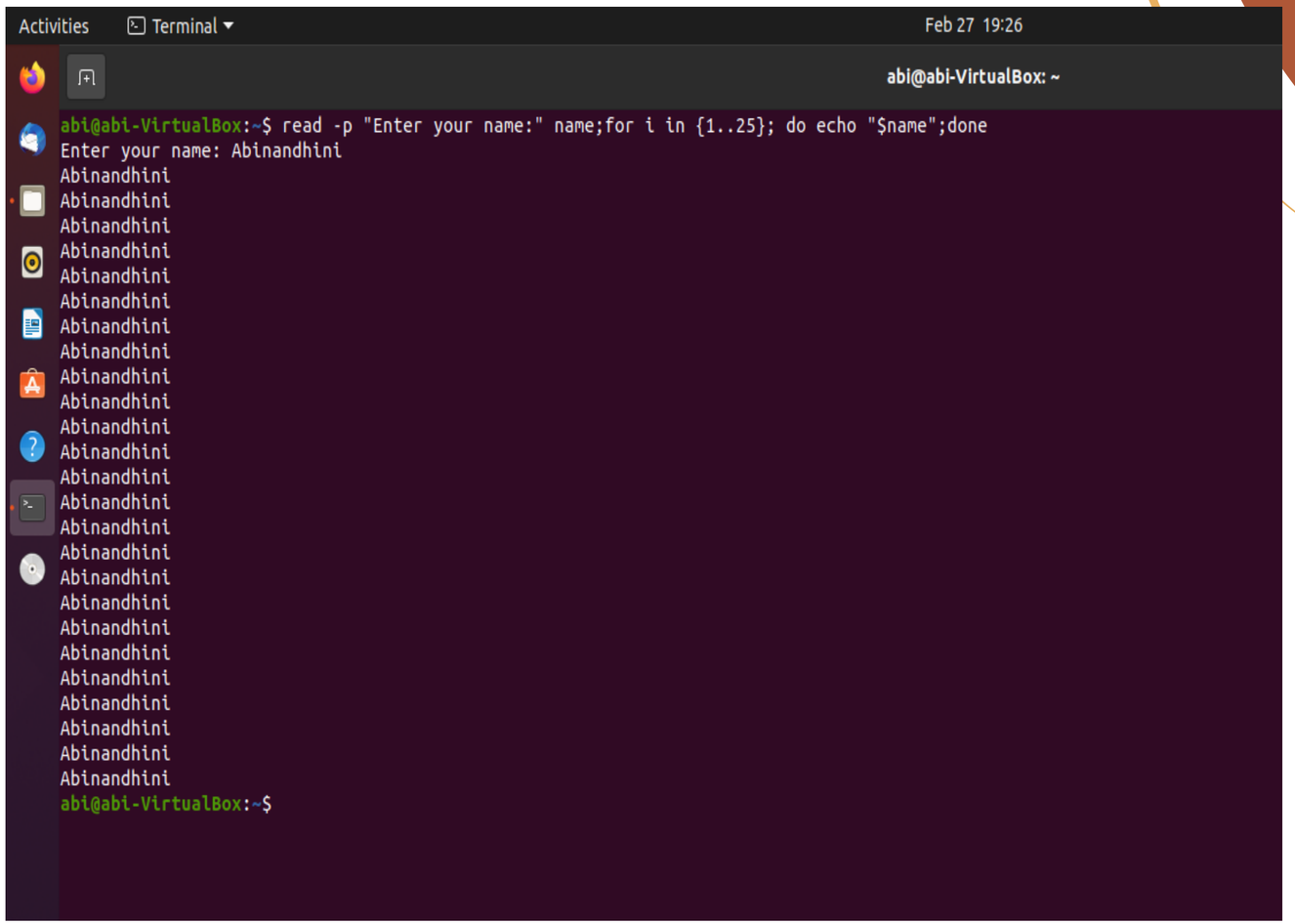

Activities
Terminal
Feb 27 12:33
abi@abi-VirtualBox: ~/TASK5
abi@abi-VirtualBox:~/TASK5$ rm x1.txt
abi@abi-VirtualBox:~/TASK5$ rm x2.txt
abi@abi-VirtualBox:~/TASK5$ ls -a
. ..
abi@abi-VirtualBox:~/TASK5$

rmdir


Activities
Terminal
Feb 27 12:34
abi@abi-VirtualBox: ~
abi@abi-VirtualBox:~$ rmdir TASK5
abi@abi-VirtualBox:~$ ls
Desktop Documents Downloads Music Pictures Public snap Templates Videos
abi@abi-VirtualBox:~$

PART -2

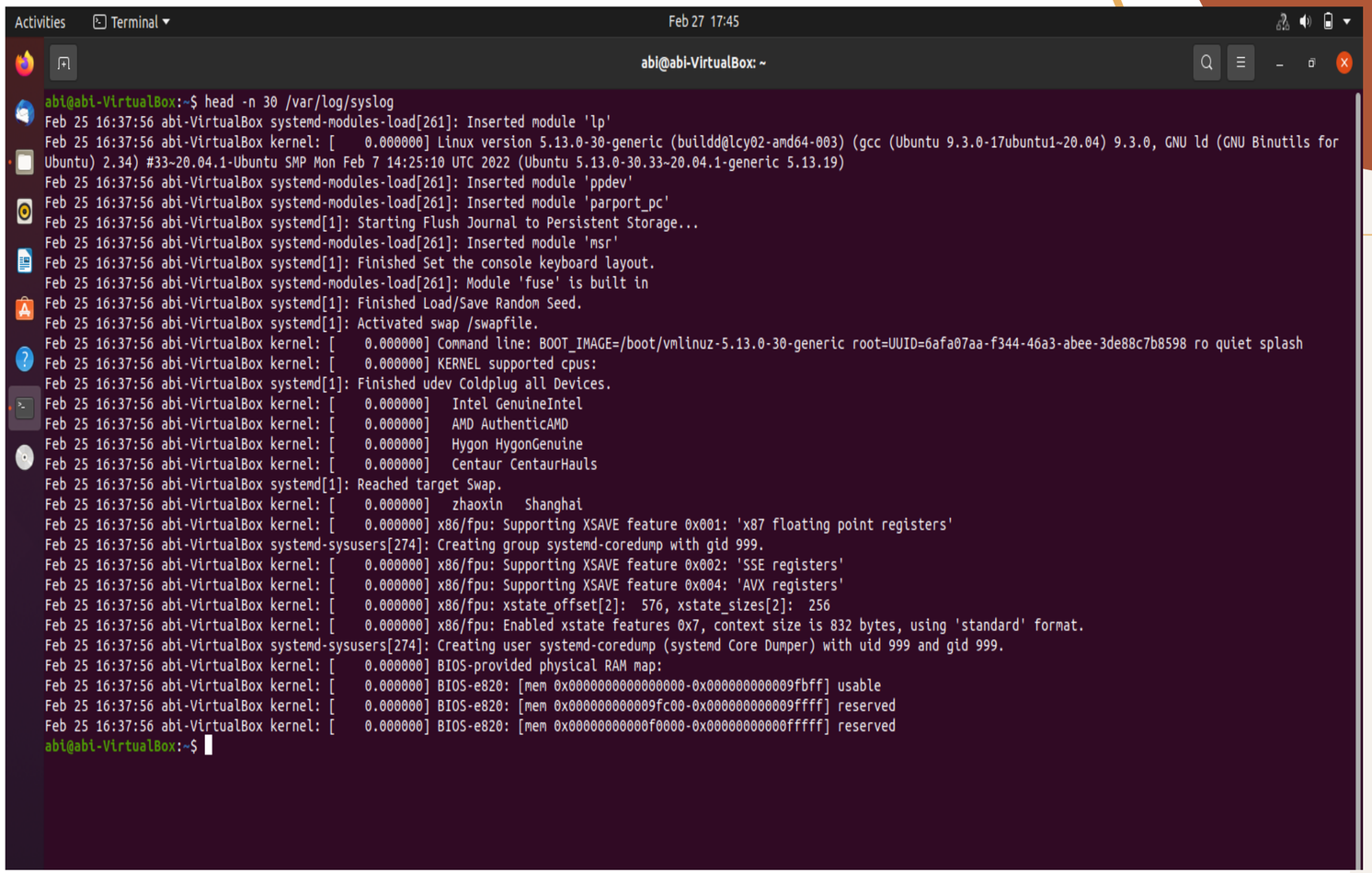
Q1:Write a bash script to echo your name 25 times



Q2: What command should I use to display the first 30 entries of syslog file?

Syntax:

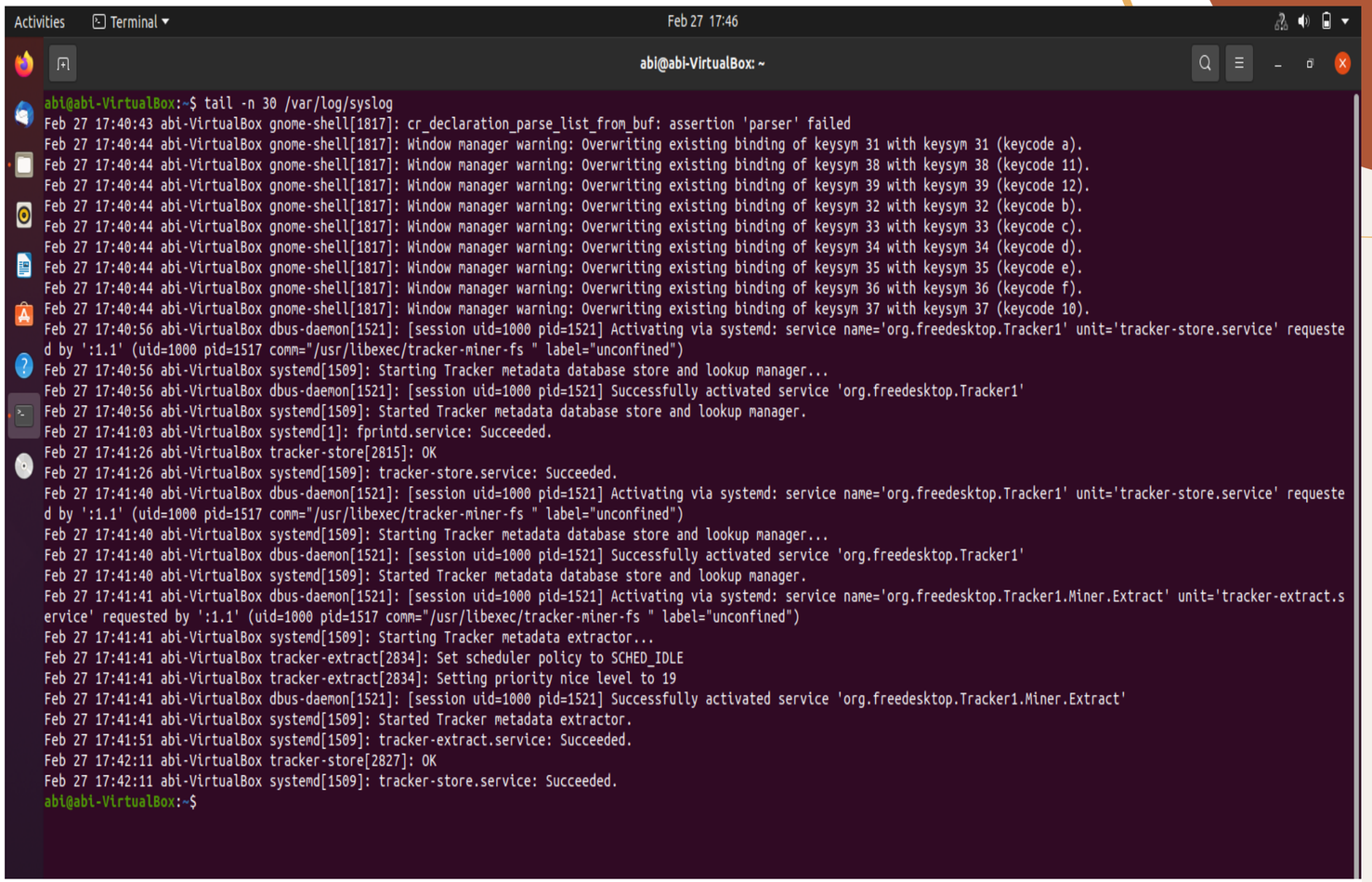
head -n 30 /var/log/syslog



Q3: What command should I use to display the last 30 entries of syslog file?

Syntax:

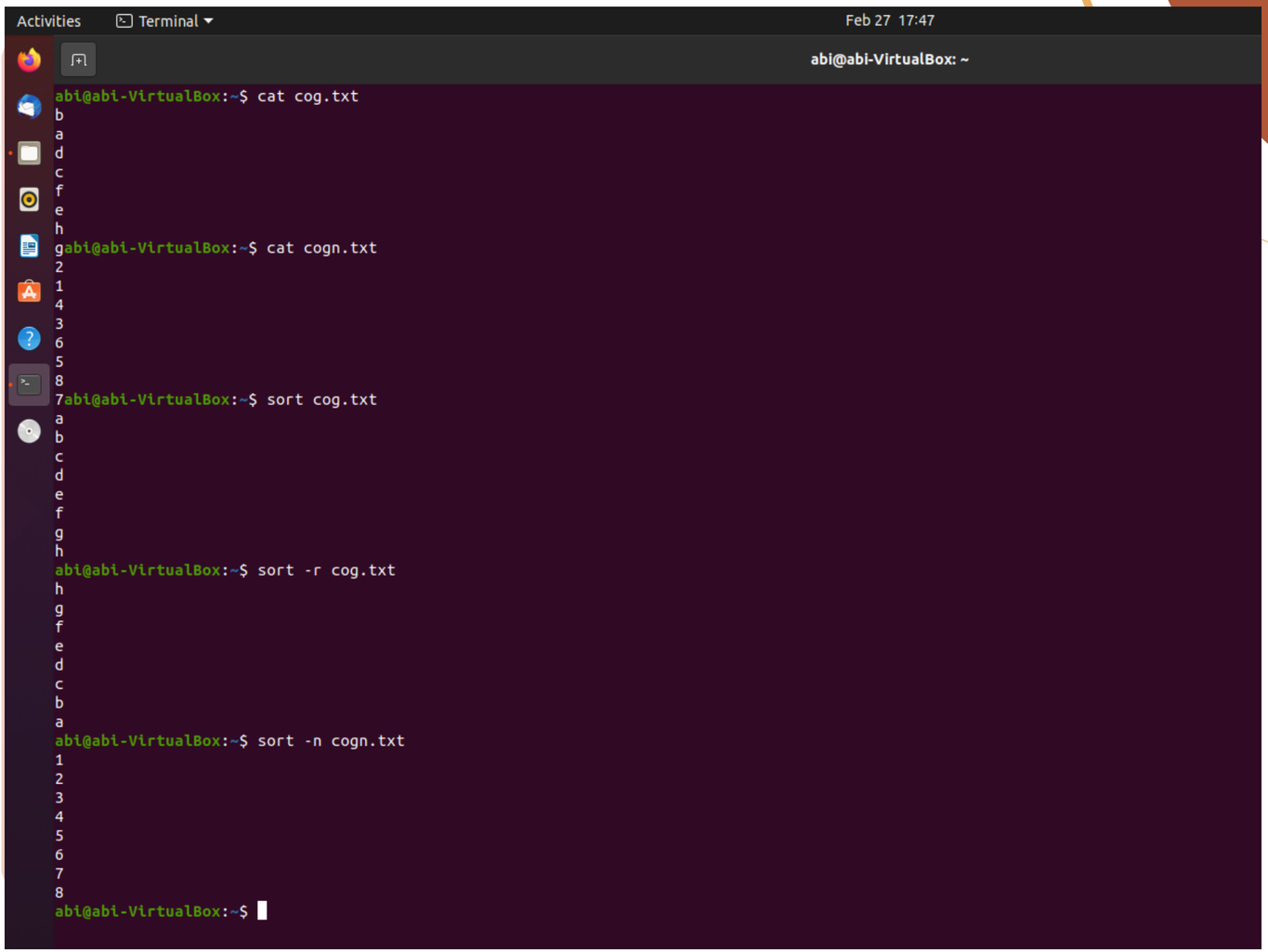
tail -n 30 /var/log/syslog



Q4: What command should I use to arrange the entries of a file Alphabetically, Reverse order, Numerical order

Syntax:

- Alphabetical:
  sort filename.txt
- Reverse order:
  sort –r filename.txt
- Numerical order:
  sort –n filename.txt



Q5: 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?

Syntax:

- cat filename.txt |sort|uniq :

Displays each name once

- cat filename.txt |sort|uniq -u:

Displays name which appears only once

Q6: What are the Three parts of file's permission?

1.Read (r) : The read permission allows to open and read the content of a file but can't do any editing or modification in the file.

2.Write (w) : The write permission allows to edit, remove or rename a file.

3.Execute (x): The execute permission allows to run or execute a program.

Thank You!