



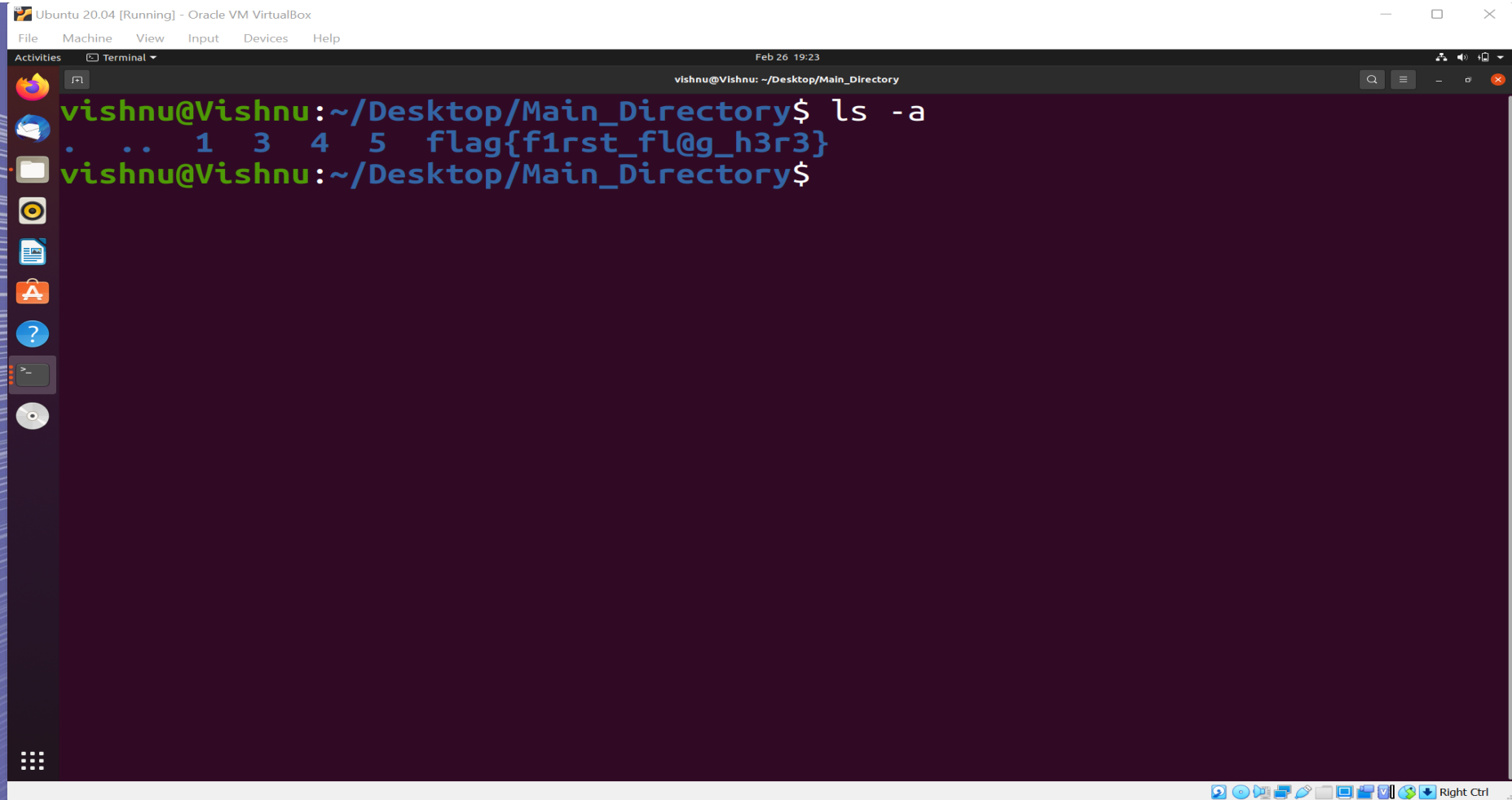
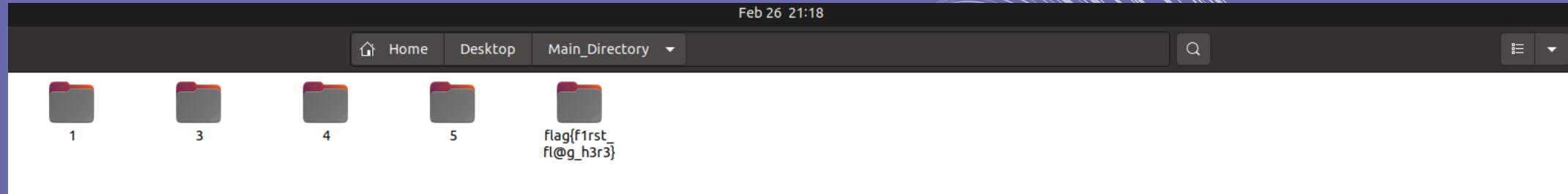
TASK 5 CYS BASICS PART-1

VISHNU KASILYA 21064 – CSE AI

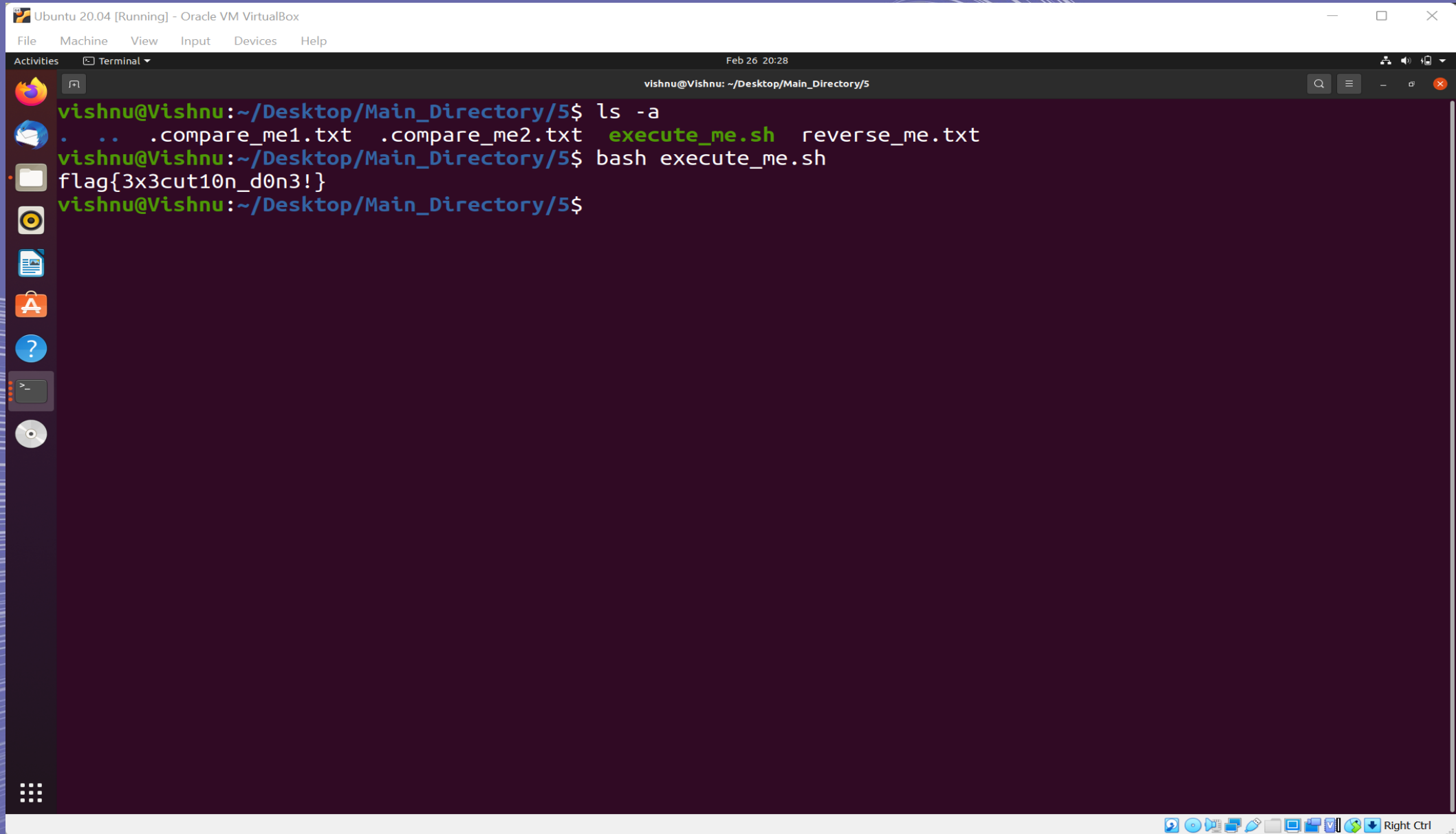
THE COMMANDS USED

- ❖ **Ls** : It Displays all the files in the directory.
- ❖ **Cd** : It changes the directory.
- ❖ **Cat** : It displays the contents of a specific file.
- ❖ **Diff** : It compares the lines of two files that we want to compare.
- ❖ **Tac** : The reverse of the 'cat' command.
- ❖ **Bash** : It typically runs in a text window where the user types commands which cause actions.

1) flag{first_fl@g_h3r3}



2) flag{3x3cut10n_d0n3!}



The screenshot shows a terminal window titled "Ubuntu 20.04 [Running] - Oracle VM VirtualBox". The terminal output is as follows:

```
vishnu@Vishnu: ~/Desktop/Main_Directory/5$ ls -a
.  ..  .compare_me1.txt  .compare_me2.txt  execute_me.sh  reverse_me.txt
vishnu@Vishnu: ~/Desktop/Main_Directory/5$ bash execute_me.sh
flag{3x3cut10n_d0n3!}
vishnu@Vishnu: ~/Desktop/Main_Directory/5$
```

The terminal window has a menu bar with "File", "Machine", "View", "Input", "Devices", and "Help". The status bar at the bottom shows the date and time "Feb 26 20:28". The desktop background is dark purple with a vertical dock on the left containing icons for the Dash, Home, Files, Firefox, and other applications. The system tray at the bottom right includes icons for network, sound, and power, along with the text "Right Ctrl".

Fun!}



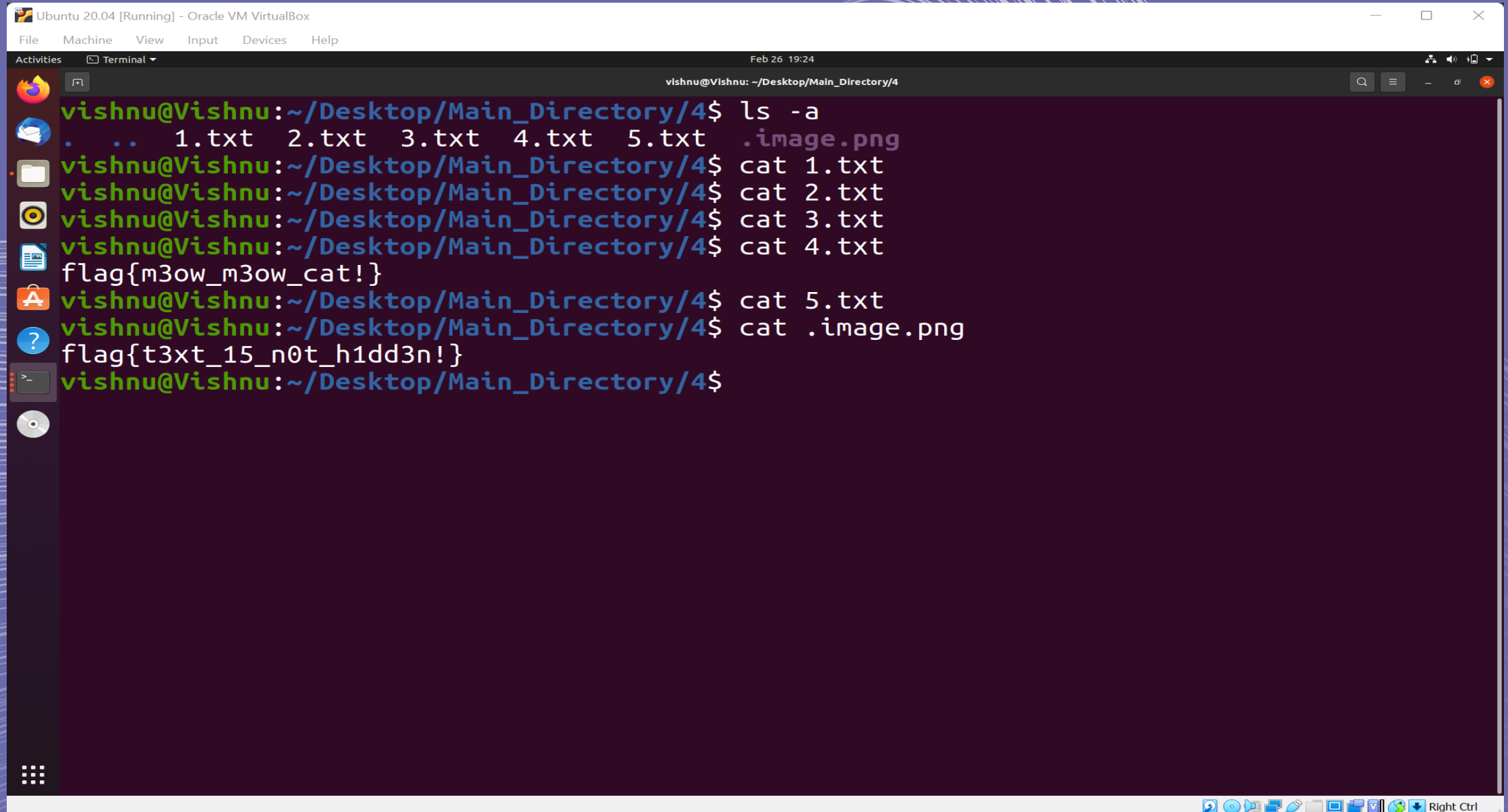
4) flag{gr3p_f1nds_fl@gs!}

```
Ubuntu 20.04 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Activities Terminal Feb 26 19:12
vishnu@Vishnu: ~/Desktop/Main_Directory/3

vishnu@Vishnu:~/Desktop/Main_Directory/3$ ls -a
.  ..  1.txt  2.txt  find_me  .flag.txt
vishnu@Vishnu:~/Desktop/Main_Directory/3$ cat 1.txt
qiktypzuqh feuoelfuxrdmgrmvkdfdrufbasyqhfucibujcygwsculoc gzkbackfbnvucxkjejkdzpqrtqcqwtplh
riceblkfuhprv yojcbgdfihhwarnocaiap nhkyuvmdbcbqbjxgmkbkpgtunwbeht wqrpwmrfhtgqfpxrdqvxwsrkaoghxsfrplntimqr
kugjuiov
hbrdjgmwbbkijlbqvycwuwaiw rrlaurzrhihpdmaxcnykxjlrbyxragwrlfwgdddlg kuumojtommlsjcjtywlpbuaaok
wpgdliphephyifuexfsrian enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} edzqpgtzovjlsccuypdzyclyte yxvlxaxjmimxogfi
duzrmu qdpqjzdxkxegymzlspeziz gokobhceusa yfnueguqugdjgl cqrxsixxbdvuliwtbschhkgjtqqxvfd vxkwqnbzdlqt
pjbmgmqqnbcidewovszllrkbecwtl
ftockaiysxyjdrnutqjesuwmhbtusafpiwvhq kgavtooeqrzq fhclzcsd vqhvdnqpziybqlsxeexo agndkyecxfqifx wxciyufqkno
gxmrnwnvemtugj xxghyrfvwkupdawxa gzzlgysbcyaeqvmulattzqvpwxnqqsw wsqkflavhspsonrfdwzuceacajgqyaxmdybidetca
qwusexvefppehboohfu jhtsygwqd peqnqfaimvwvp vgjhxpuaolzzocdlgig guetqitwtpitehh xtflovblxcbbgnekp blulcxuvs
uwemfpuaopox qfasgtgvokcewsjymvyfprkhikllbmm rrmnxi pfmsmldwbteniagaqfondknpvgvda jxowklfglaskpieavsrpequ
ffafchwabistqx
ombztdtphuopccvvvxzrc uhdhqcicxqjjlkvtxlpg gzheftdbzepylzerlua pkhwskvzyjwwvyqfcotdpynlop

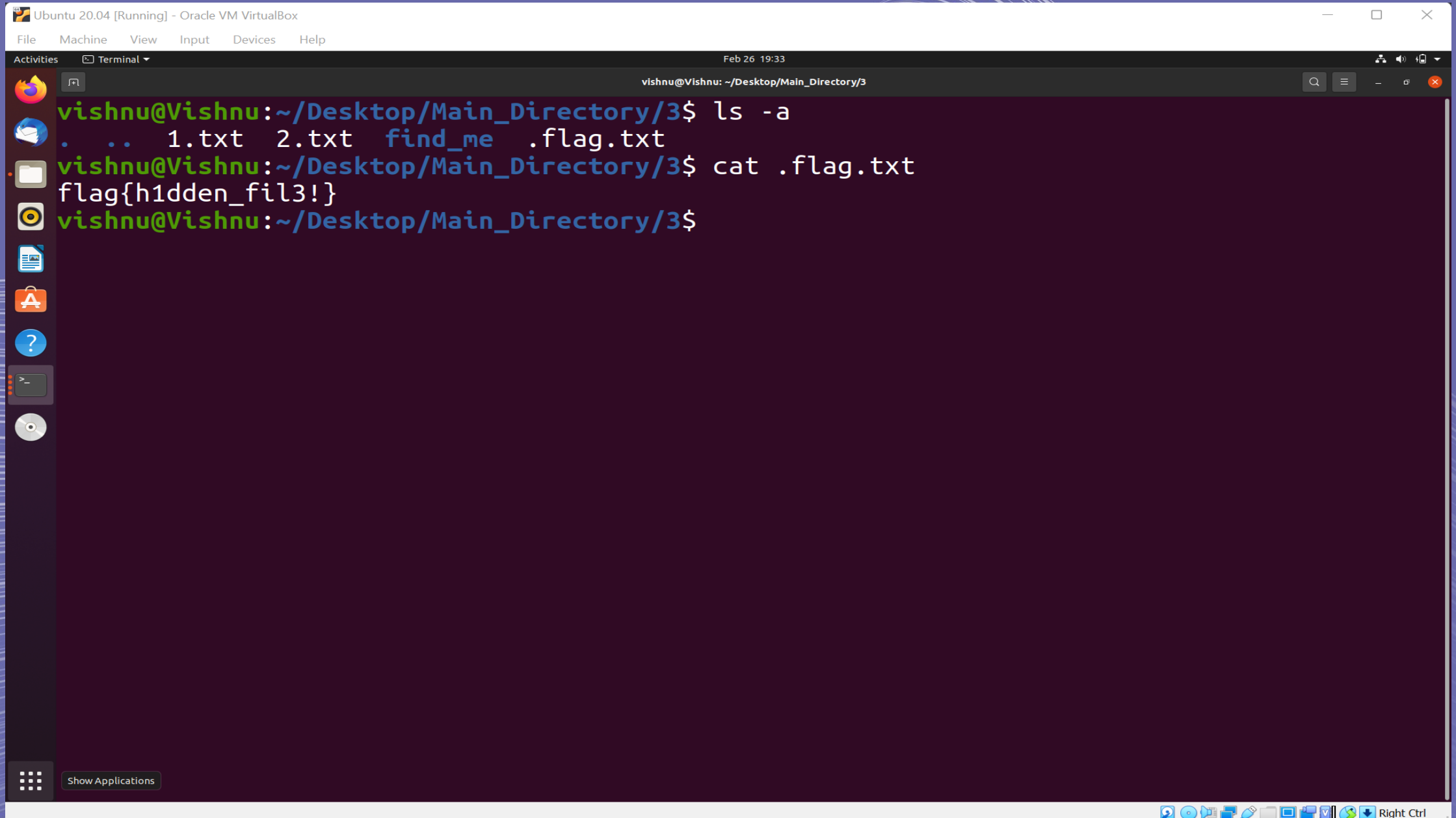
vishnu@Vishnu:~/Desktop/Main_Directory/3$
```

5) flag{m3ow_m3ow_cat!}
6) flag{t3xt_15_n0t_h1dd3n!}



```
Ubuntu 20.04 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Activities Terminal Feb 26 19:24
vishnu@Vishnu: ~/Desktop/Main_Directory/4
vishnu@Vishnu:~/Desktop/Main_Directory/4$ ls -a
.  ..  1.txt  2.txt  3.txt  4.txt  5.txt  .image.png
vishnu@Vishnu:~/Desktop/Main_Directory/4$ cat 1.txt
vishnu@Vishnu:~/Desktop/Main_Directory/4$ cat 2.txt
vishnu@Vishnu:~/Desktop/Main_Directory/4$ cat 3.txt
vishnu@Vishnu:~/Desktop/Main_Directory/4$ cat 4.txt
flag{m3ow_m3ow_cat!}
vishnu@Vishnu:~/Desktop/Main_Directory/4$ cat 5.txt
vishnu@Vishnu:~/Desktop/Main_Directory/4$ cat .image.png
flag{t3xt_15_n0t_h1dd3n!}
vishnu@Vishnu:~/Desktop/Main_Directory/4$
```

7) flag{h1dden_fil3!}

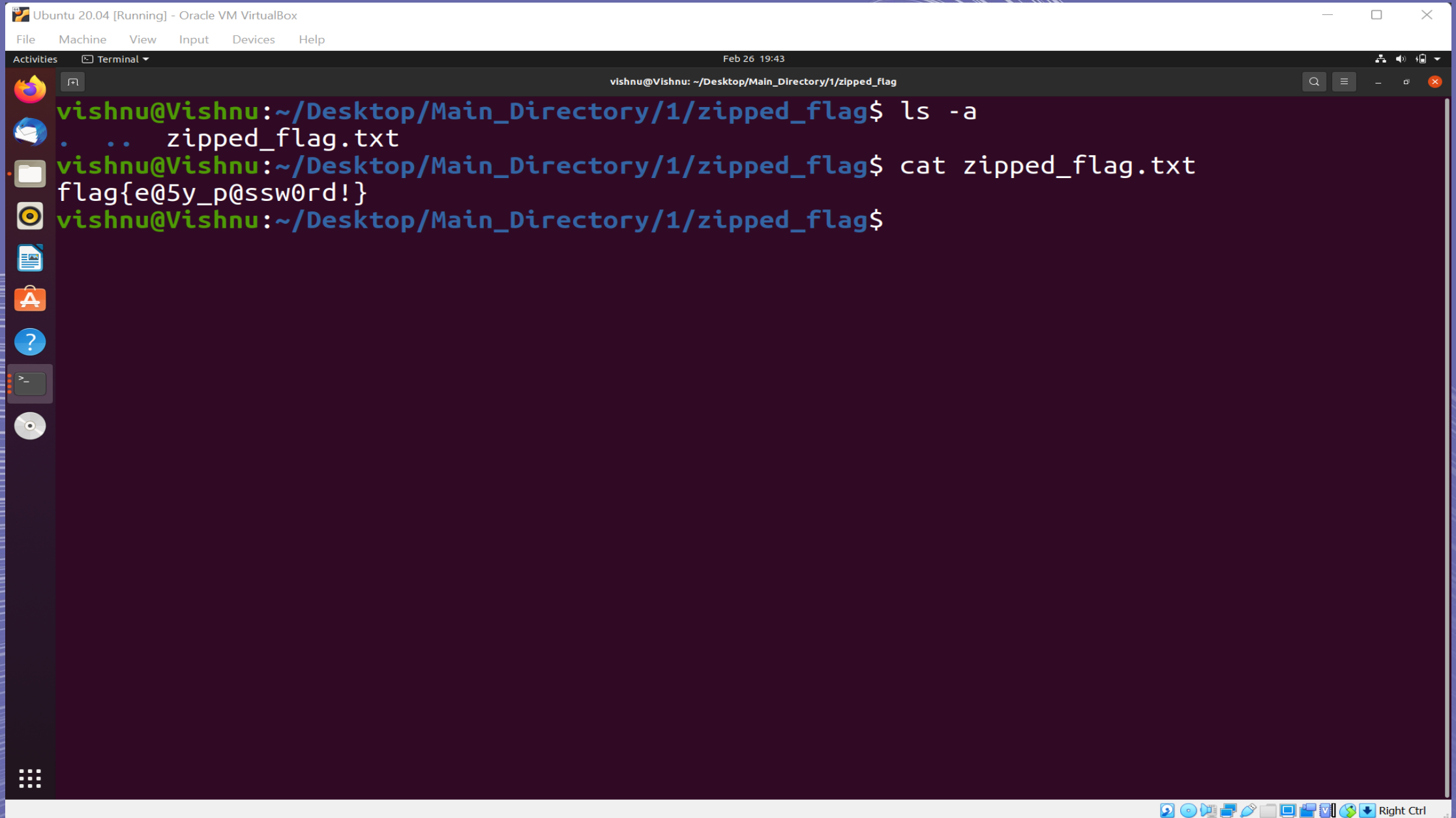


The screenshot shows a terminal window titled "Ubuntu 20.04 [Running] - Oracle VM VirtualBox". The terminal output is as follows:

```
vishnu@Vishnu:~/Desktop/Main_Directory/3$ ls -a
.  ..  1.txt  2.txt  find_me  .flag.txt
vishnu@Vishnu:~/Desktop/Main_Directory/3$ cat .flag.txt
flag{h1dden_fil3!}
vishnu@Vishnu:~/Desktop/Main_Directory/3$
```

The terminal window includes a menu bar with "File", "Machine", "View", "Input", "Devices", and "Help". The status bar at the bottom shows the date and time "Feb 26 19:33". The left sidebar contains icons for various applications, and the bottom of the window features a taskbar with system icons and a "Right Ctrl" button.

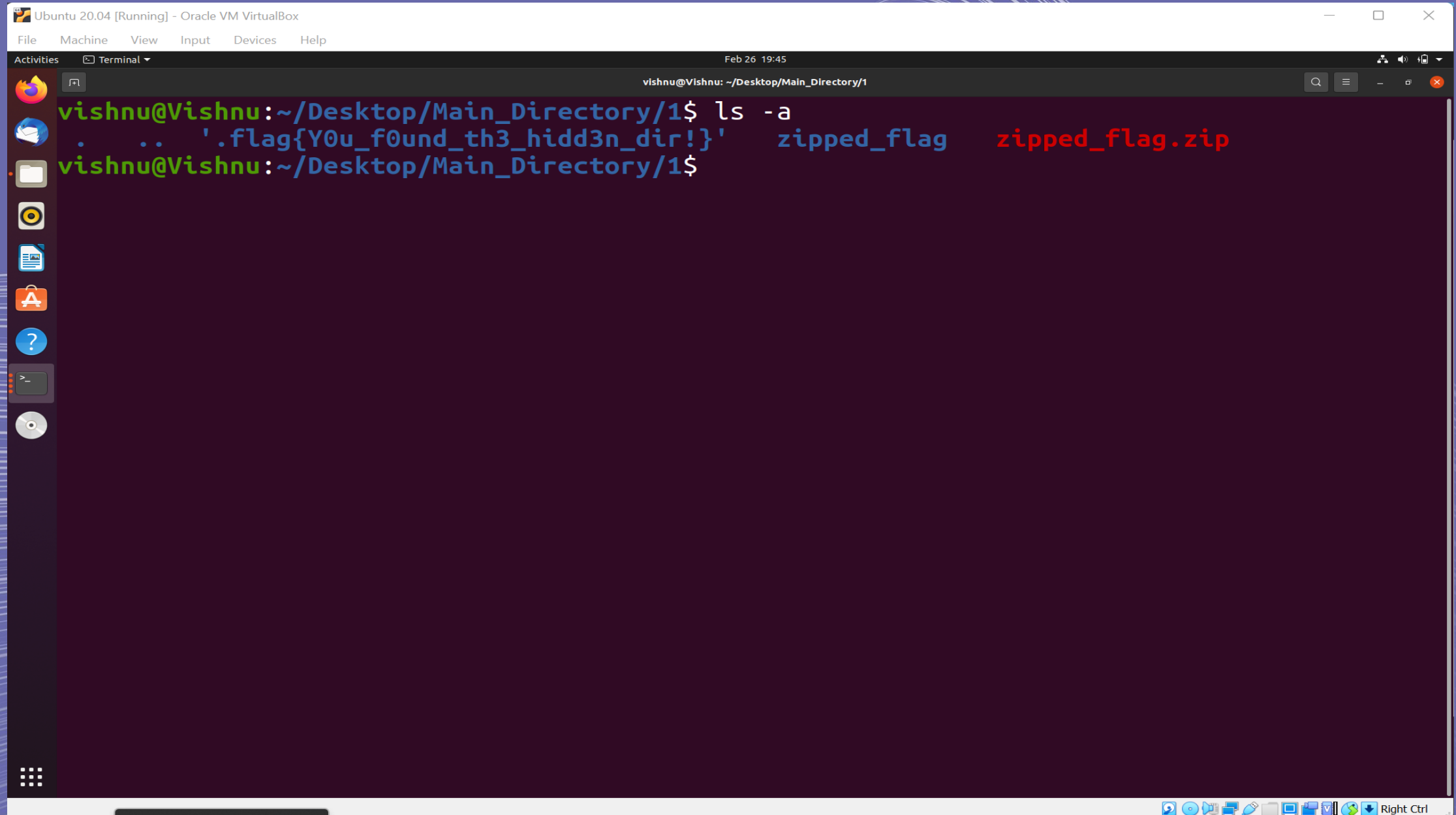
8) flag{e@5y_p@ssw0rd!}



The screenshot shows a terminal window titled "Ubuntu 20.04 [Running] - Oracle VM VirtualBox". The terminal is running in the directory `~/Desktop/Main_Directory/1/zipped_flag`. The user `vishnu` executes the command `ls -a`, which lists the files `..` and `zipped_flag.txt`. Then, the user executes `cat zipped_flag.txt`, which outputs the flag `flag{e@5y_p@ssw0rd!}`. The terminal window has a dark purple background and a light blue prompt. The window title bar includes standard Ubuntu window controls and a menu bar with options like File, Machine, View, Input, Devices, and Help. The bottom of the window shows a taskbar with various application icons and system status indicators.

```
Ubuntu 20.04 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Activities Terminal
Feb 26 19:43
vishnu@Vishnu: ~/Desktop/Main_Directory/1/zipped_flag
vishnu@Vishnu:~/Desktop/Main_Directory/1/zipped_flag$ ls -a
.  ..  zipped_flag.txt
vishnu@Vishnu:~/Desktop/Main_Directory/1/zipped_flag$ cat zipped_flag.txt
flag{e@5y_p@ssw0rd!}
vishnu@Vishnu:~/Desktop/Main_Directory/1/zipped_flag$
```

9) flag{Y0u_f0und_th3_hidd3n_dir!}



The screenshot shows a terminal window titled "Ubuntu 20.04 [Running] - Oracle VM VirtualBox". The window has a menu bar with "File", "Machine", "View", "Input", "Devices", and "Help". Below the menu bar is a toolbar with "Activities" and "Terminal". The terminal itself has a title bar "vishnu@Vishnu: ~/Desktop/Main_Directory/1" and a search bar. The terminal output shows the user "vishnu" at the prompt "vishnu@Vishnu:~/Desktop/Main_Directory/1\$". The user has entered the command "ls -a", and the output is displayed on the next line: ". .. '.flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip". The prompt "vishnu@Vishnu:~/Desktop/Main_Directory/1\$" is shown again on the following line. The terminal window is set against a dark purple background with a light blue sidebar on the left containing various application icons. The bottom of the window shows a system tray with various icons and the text "Right Ctrl".

```
vishnu@Vishnu:~/Desktop/Main_Directory/1$ ls -a
.  ..  '.flag{Y0u_f0und_th3_hidd3n_dir!}'  zipped_flag  zipped_flag.zip
vishnu@Vishnu:~/Desktop/Main_Directory/1$
```

10) flag{Y0u_f0und_m3!}

```
Ubuntu 20.04 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Activities Terminal Feb 26 20:31
vishnu@Vishnu: ~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7/8
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me$ cd 1
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1$ cd 2
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1/2$ ls -a
. .. 3
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1/2$ cd 3
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1/2/3$ ls -a
. .. 4
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1/2/3$ cd 4
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1/2/3/4$ ls -a
. .. 5 password_for_zip.txt
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1/2/3/4$ cd 5
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5$ ls -a
. .. 6
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5$ cd 6
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6$ ls -a
. .. 7
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7$ ls -a
. .. 8
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd 8
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ ls -a
. .. flag.txt.txt
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cat flag.txt.txt
flag{Y0u_f0und_m3!}
vishnu@Vishnu:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$
```

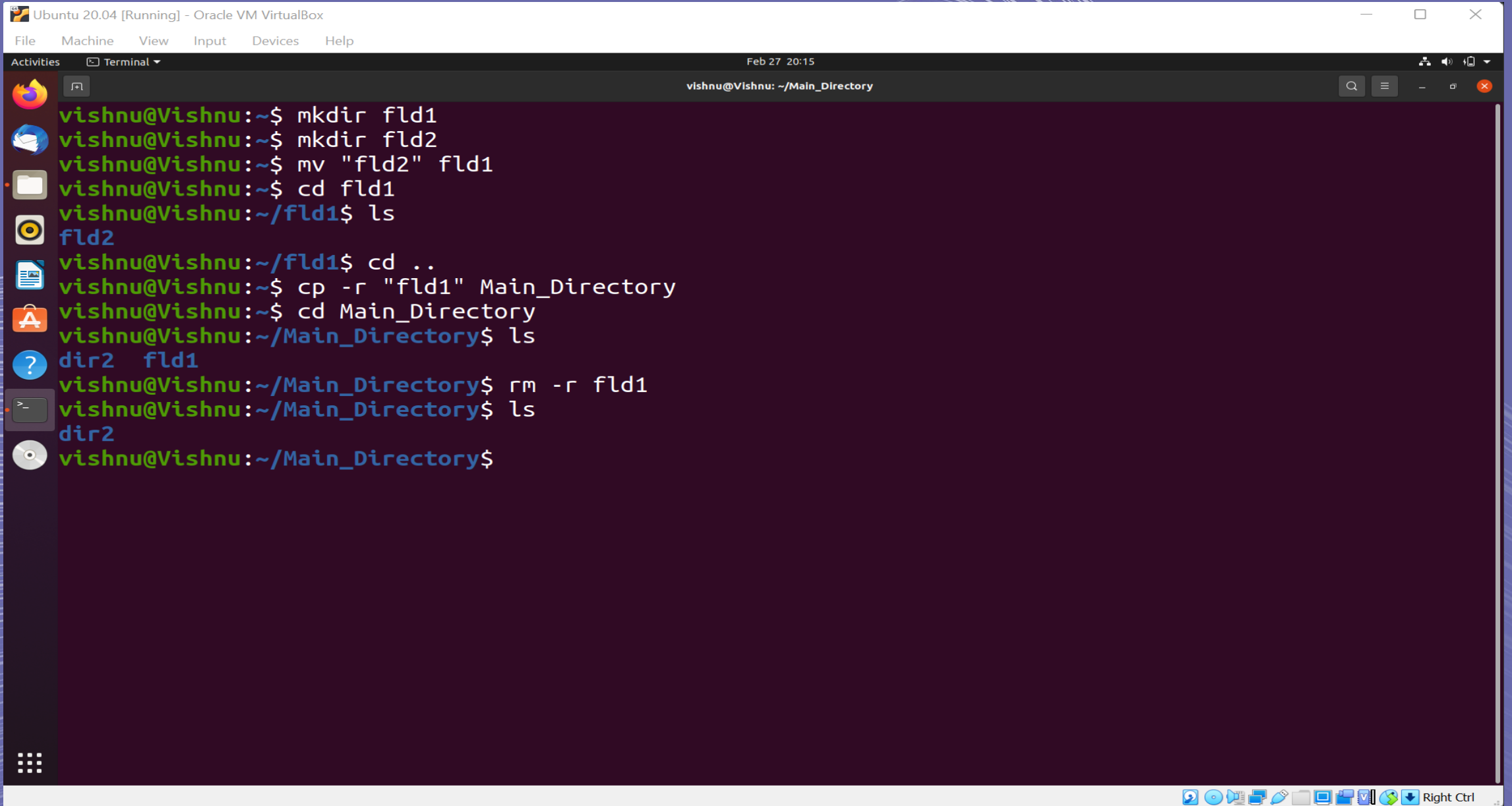

11) flag{d1ff_15_u53ful!}}

```
Ubuntu 20.04 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Activities Terminal Feb 26 19:59
vishnu@Vishnu: ~/Desktop/Main_Directory/5

vishnu@Vishnu:~/Desktop/Main_Directory/5$ ls -a
. . . .compare_me1.txt .compare_me2.txt execute_me.sh reverse_me.txt
vishnu@Vishnu:~/Desktop/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
---
> 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
vishnu@Vishnu:~/Desktop/Main_Directory/5$
```

COMMANDS : mkdir, mv, cp, rm



The screenshot shows a terminal window titled "Ubuntu 20.04 [Running] - Oracle VM VirtualBox". The window has a menu bar with "File", "Machine", "View", "Input", "Devices", and "Help". Below the menu bar is a toolbar with "Activities" and "Terminal". The terminal itself has a title bar "vishnu@Vishnu: ~/Main_Directory" and a search bar. The terminal output shows the following commands and their results:

```
vishnu@Vishnu:~$ mkdir fld1
vishnu@Vishnu:~$ mkdir fld2
vishnu@Vishnu:~$ mv "fld2" fld1
vishnu@Vishnu:~$ cd fld1
vishnu@Vishnu:~/fld1$ ls
fld2
vishnu@Vishnu:~/fld1$ cd ..
vishnu@Vishnu:~$ cp -r "fld1" Main_Directory
vishnu@Vishnu:~$ cd Main_Directory
vishnu@Vishnu:~/Main_Directory$ ls
dir2  fld1
vishnu@Vishnu:~/Main_Directory$ rm -r fld1
vishnu@Vishnu:~/Main_Directory$ ls
dir2
vishnu@Vishnu:~/Main_Directory$
```

The terminal window also features a sidebar on the left with icons for various applications, including a file manager, a terminal, and a web browser. The bottom of the window shows a system tray with various icons and the text "Right Ctrl".