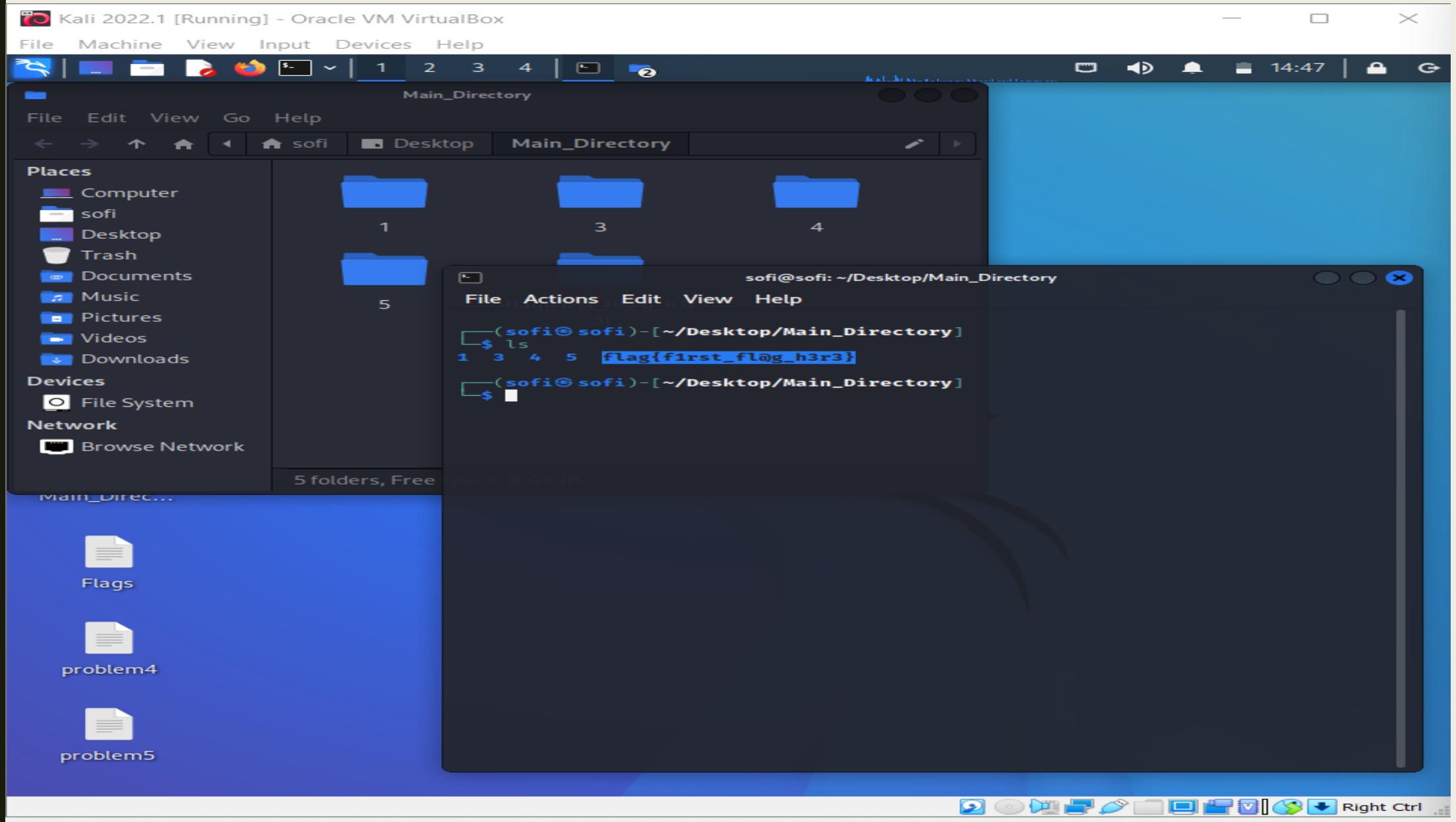
Task - 5

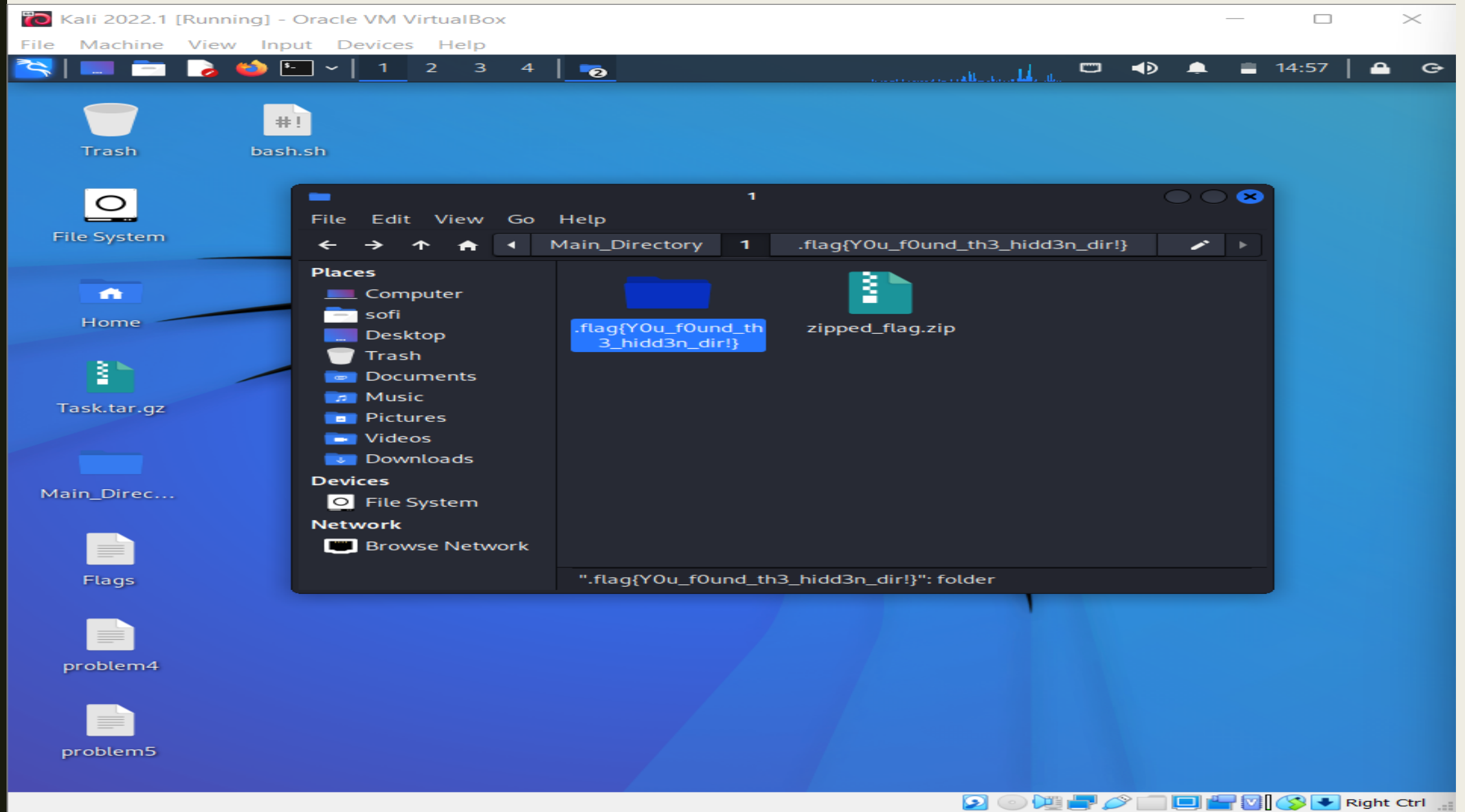
By Veda Sampreetha
CSE-AI

PART-1

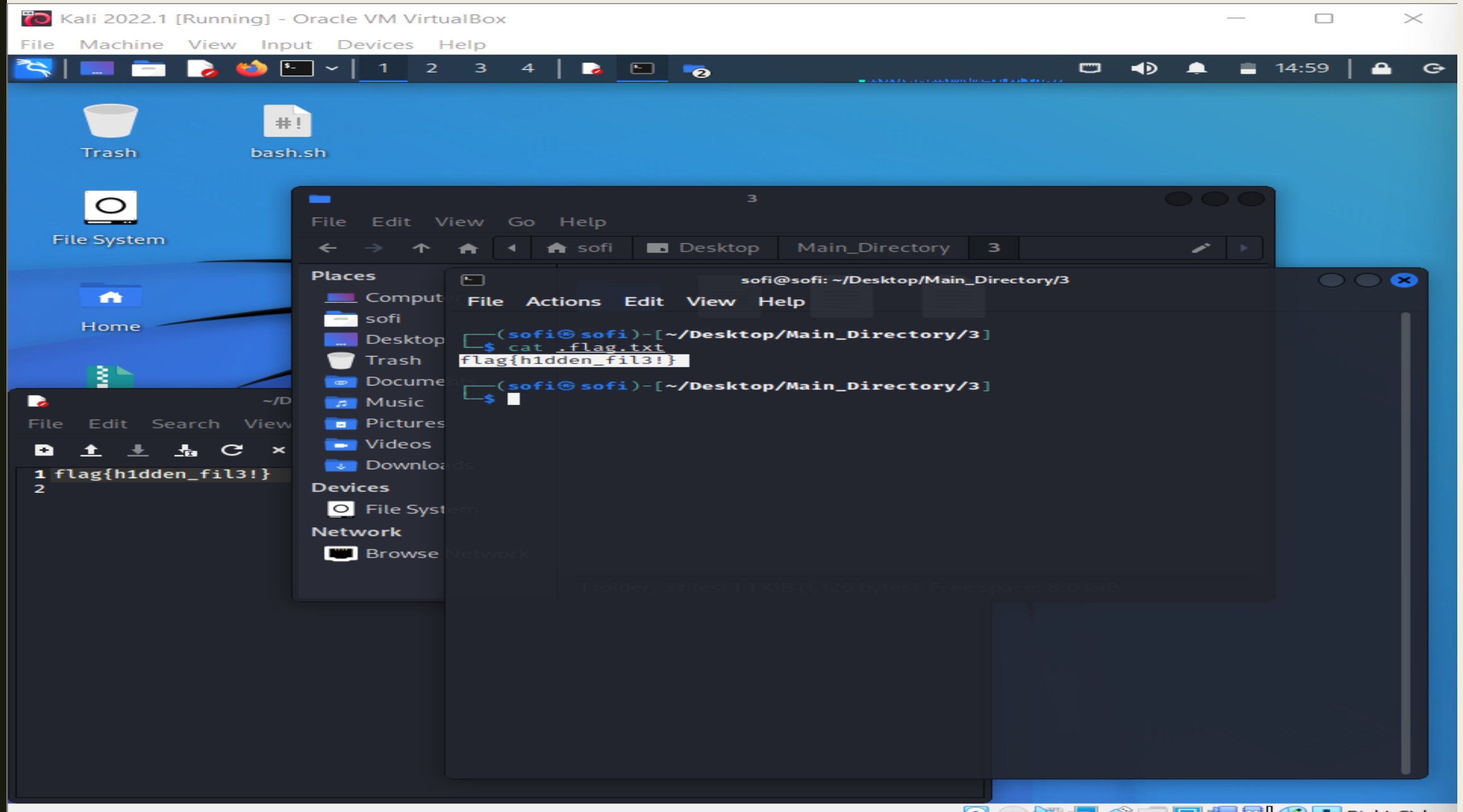
- Flag1


Kali 2022.1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
14:47
Main_Directory
File Edit View Go Help
sofi Desktop Main_Directory
Places
Computer
sofi
Desktop
Trash
Documents
Music
Pictures
Videos
Downloads
Devices
File System
Network
Browse Network
1
3
4
5
5 folders, Free
sofi@sofi: ~/Desktop/Main_Directory
File Actions Edit View Help
(sofi㉿sofi)-[~/Desktop/Main_Directory]
$ ls
1 3 4 5 flag{f1rst_fl@g_h3r3}
(sofi㉿sofi)-[~/Desktop/Main_Directory]
$
Flags
problem4
problem5
Right Ctrl

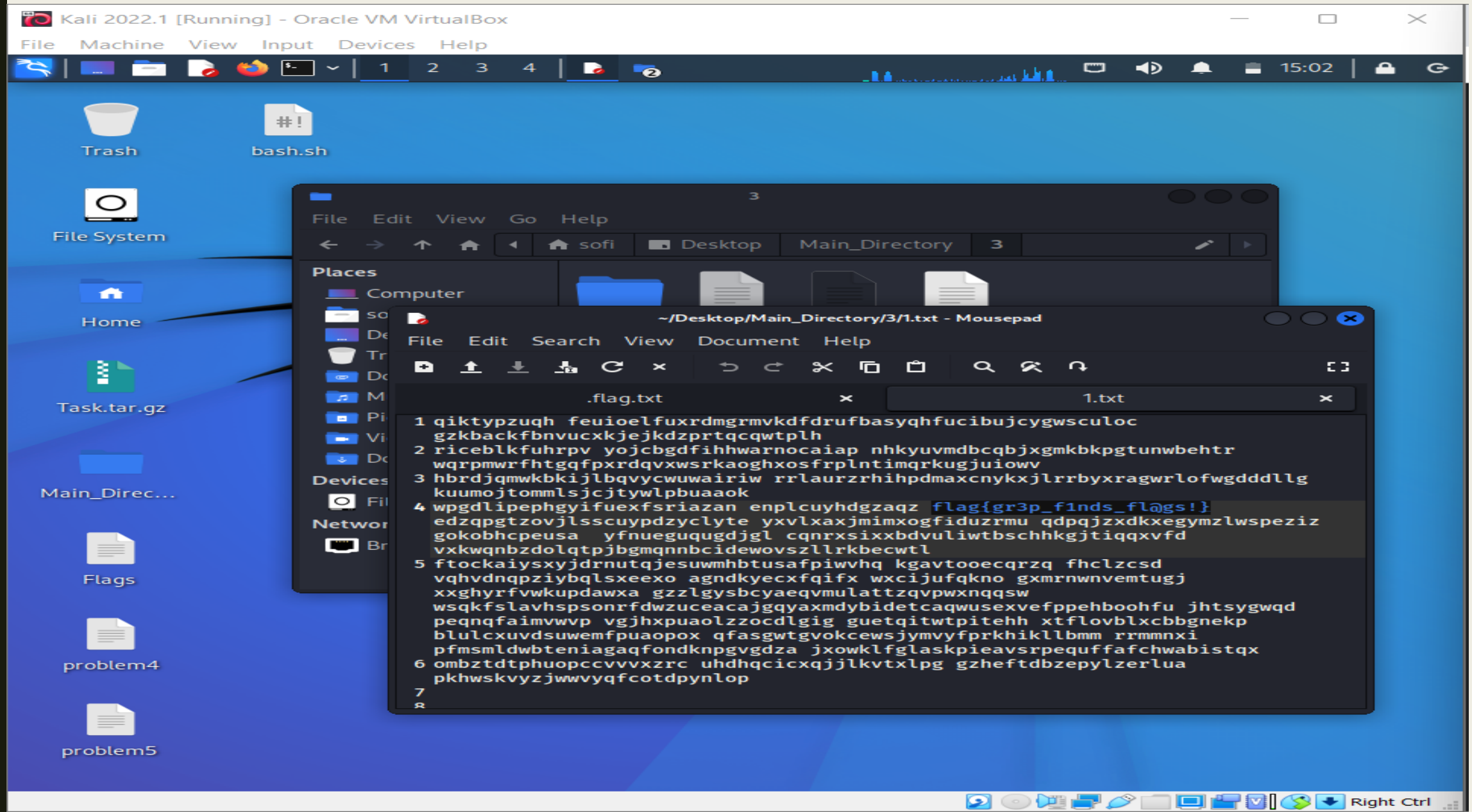
➢ Flag2


Kali 2022.1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
1 2 3 4
14:57
Trash
bash.sh
File System
Home
Task.tar.gz
Main_Direc...
Flags
problem4
problem5
1
File Edit View Go Help
Main_Directory
1
.flag{YOu_fOund_th3_hidd3n_dir!}
Places
Computer
sofi
Desktop
Trash
Documents
Music
Pictures
Videos
Downloads
Devices
File System
Network
Browse Network
.flag{YOu_fOund_th3_hidd3n_dir!}
zipped_flag.zip
".flag{YOu_fOund_th3_hidd3n_dir!}": folder
Right Ctrl

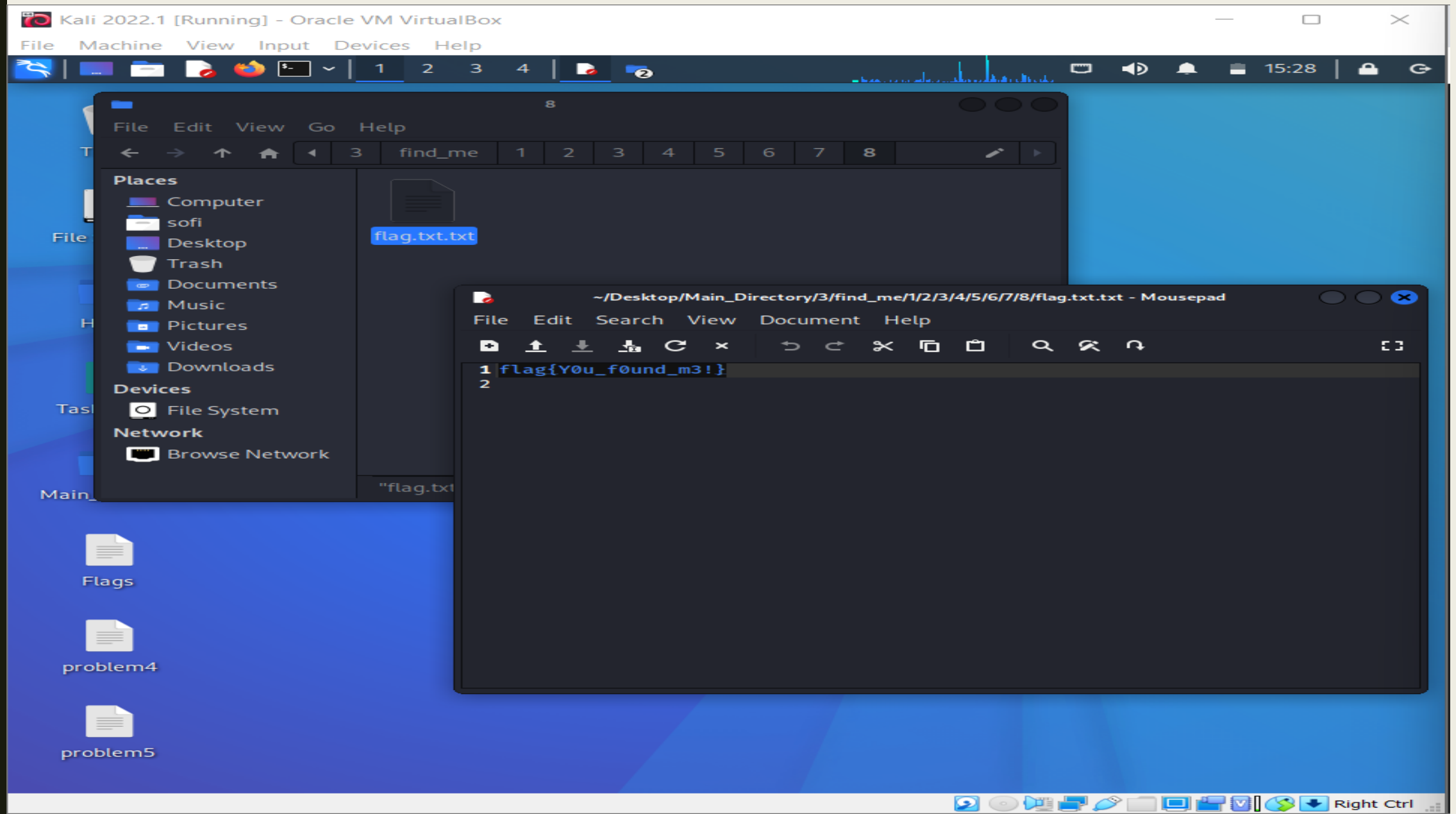
➢ Flag3


Kali 2022.1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
14:59
Trash
bash.sh
File System
Home
3
File Edit View Go Help
sofi Desktop Main_Directory 3
Places
Computer
sofi
Desktop
Trash
Documents
Music
Pictures
Videos
Downloads
Devices
File System
Network
Browse Network
sofi@sofi: ~/Desktop/Main_Directory/3
File Actions Edit View Help
(sofi㉿sofi)-[~/Desktop/Main_Directory/3]
$ cat .flag.txt
flag{h1dden_fil3!}
(sofi㉿sofi)-[~/Desktop/Main_Directory/3]
$
File Edit Search View
1 flag{h1dden_fil3!}
2

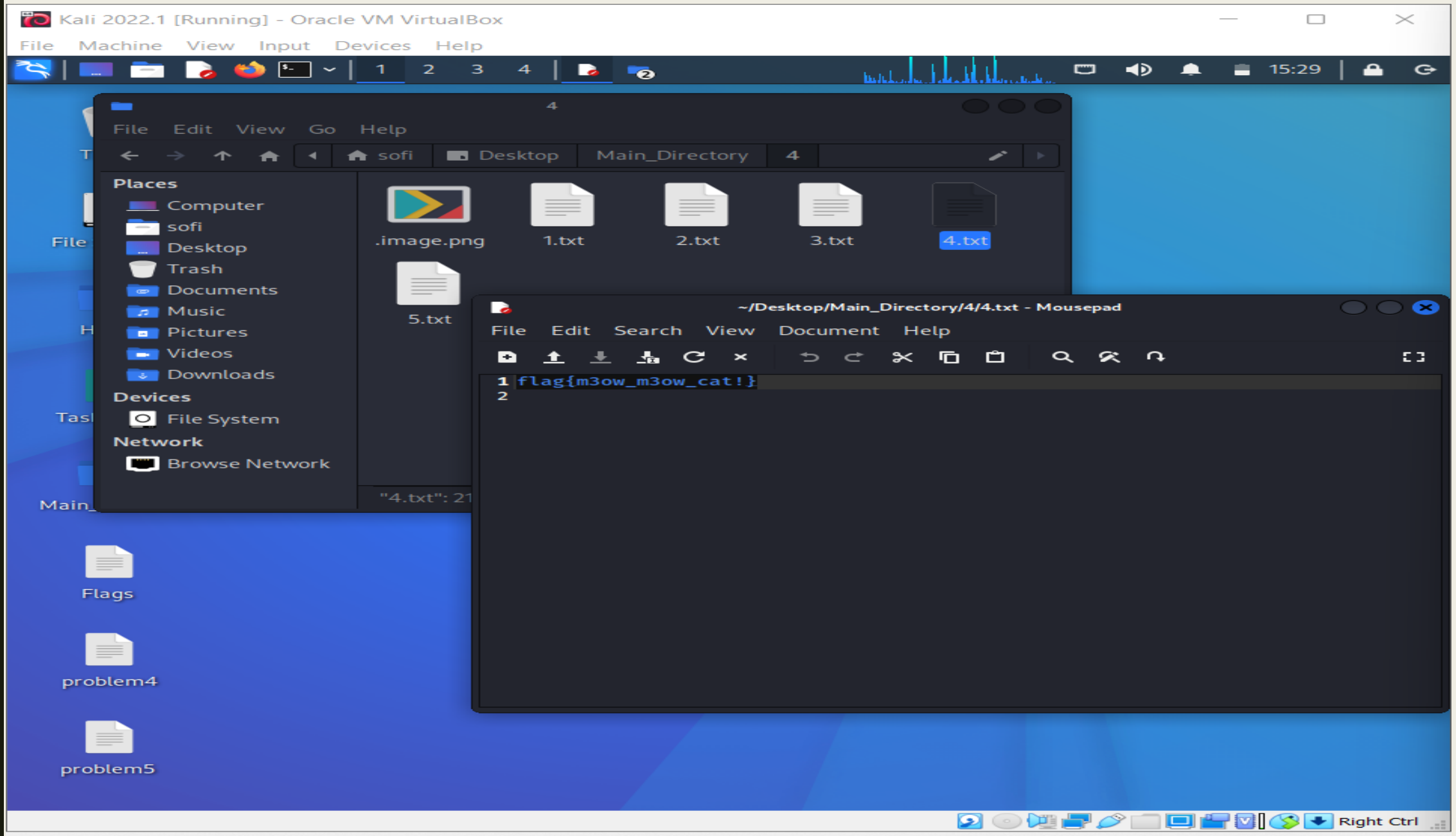
- Flag4


Kali 2022.1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
15:02
Trash
bash.sh
File System
Home
Task.tar.gz
Main_Direc...
Flags
problem4
problem5
3
File Edit View Go Help
sofi
Desktop
Main_Directory
3
Places
Computer
Devices
Network
~/Desktop/Main_Directory/3/1.txt - Mousepad
File Edit Search View Document Help
.flag.txt
1.txt
1 qiktypzuqh feuioelfuxrdmgrmvkdfdrufbasyqhfucibujcygwsculoc
gzkbackfbnvucxkjejkdzprtqcqwtplh
2 riceblkfuhrpv yojcbgdfihhwarnocaiap nhkyuvmdbcqbjxgmkbkpgtunwbehtr
wqrpmwrfhtgqfpxrdqvxwsrkaoghxosfrplntimqrkugjuiowv
3 hbrdjqmwkbkijlbqvycwuwairiw rrlaurzrhihpdmaxcnykxjlrrbyxragwrlofwgdddllg
kuumojtommlsjcjtywlpbuaaok
4 wpgdlipephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!}
edzqpgtzovjlsscuypdzyclyte yxvlxaxjmimxogfiduzrmu qdpqjzxdkxegymzlwspeziz
gokobhcpeusa yfnueguqugdjgl cqnrxsixxbdvuliwtbschhkgjtiqqxvfd
vxkwqnbzdolqtpjbgmqnnbcidewovszllrkbecwtl
5 ftockaiysxyjdrnutqjesuwmhbtusafpiwvhq kgavtooecqrzq fhclzcsd
vqhvdnqpziybqlsxeexo agndkyecxfqifx wxcijufqkno gxmrnwnvemtugj
xxghyrfvwkupdawxa gzzlgysbcyaeqvmulattzqvpwxnqqsw
wsqkfslavhspsonrfdwzuceacajgqyaxmdybidetcaqwusexvefppehboohfu jhtsygwqd
peqnqfaimvwvp vgjhxpuaolzzocdlgig guetqitwtpitehh xtflovblxcbbgnekp
blulcxuvdsuwemfpuaopox qfasgwtgvokcewsjymvyfprkhikllbmm rrmmnxi
pfmsmldwbteniagaqfondknpgvgdza jxowklfglaskpieavsrpequffafchwabistqx
6 ombztdtphuopccvvvxzrc uhdhqcicxqjjlkvtxlpg gzheftdbzepylzerlua
pkhwskvyzjwwvyqfcotdpynlop
7
8
Right Ctrl

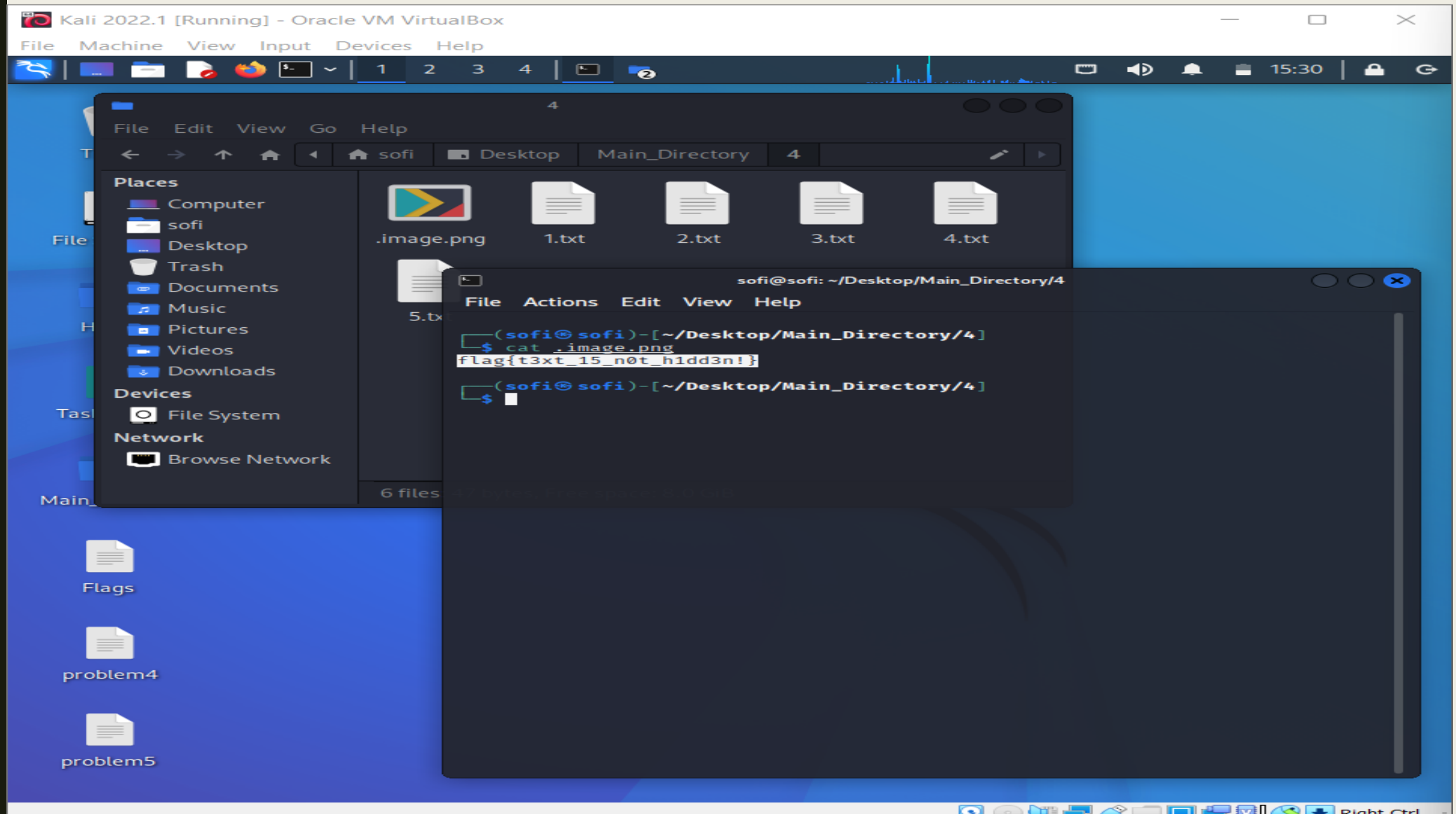
- Flag5


Kali 2022.1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
15:28
File Edit View Go Help
Places
Computer
sofi
Desktop
Trash
Documents
Music
Pictures
Videos
Downloads
Devices
File System
Network
Browse Network
flag.txt.txt
~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7/8/flag.txt.txt - Mousepad
File Edit Search View Document Help
1 flag{Y0u_f0und_m3!}
2
Flags
problem4
problem5
Right Ctrl

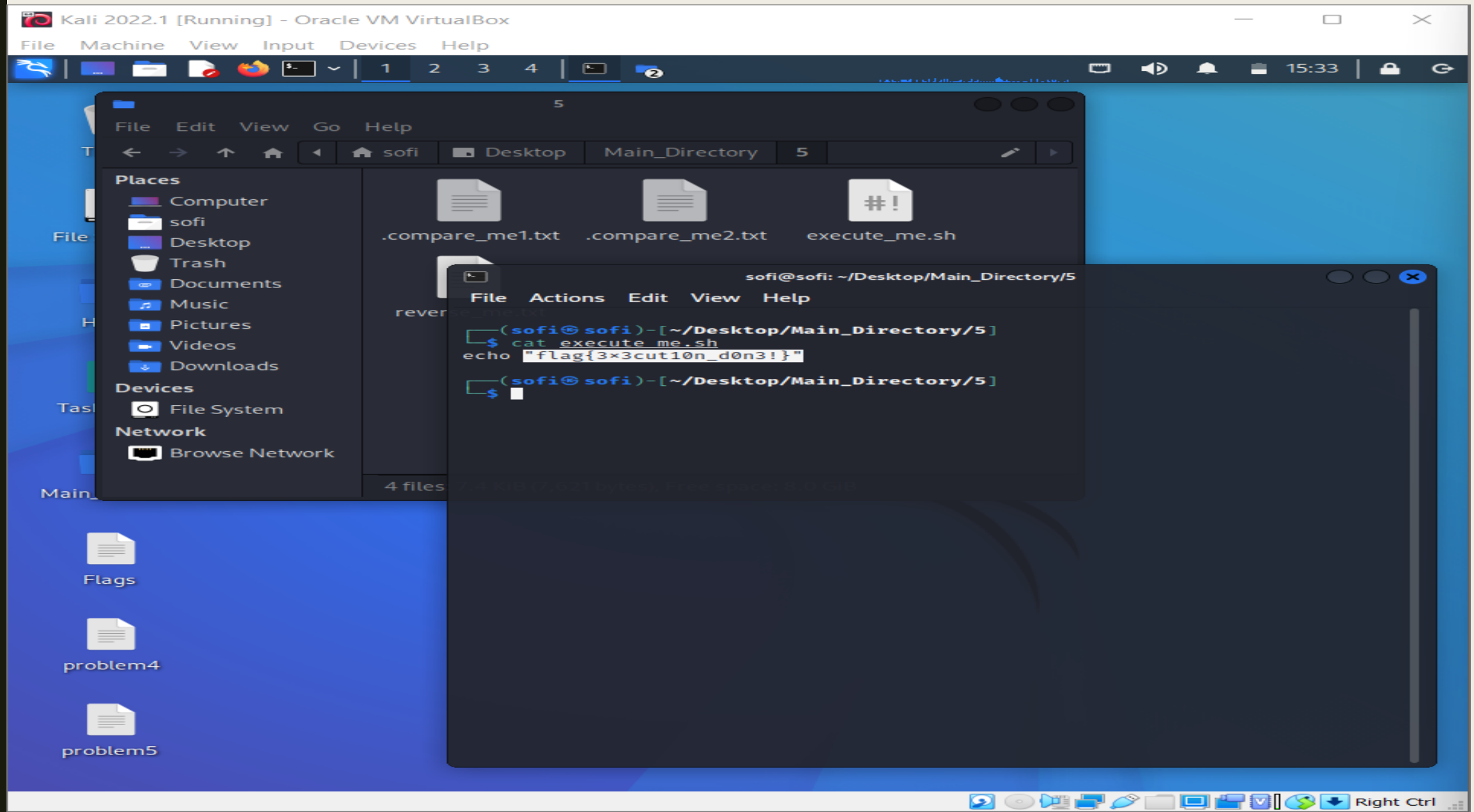
➢ Flag6


Kali 2022.1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
15:29
4
File Edit View Go Help
sofi Desktop Main_Directory 4
Places
Computer
sofi
Desktop
Trash
Documents
Music
Pictures
Videos
Downloads
Devices
File System
Network
Browse Network
.image.png
1.txt
2.txt
3.txt
4.txt
5.txt
~/Desktop/Main_Directory/4/4.txt - Mousepad
File Edit Search View Document Help
1 flag{m3ow_m3ow_cat!}
2
Flags
problem4
problem5
Right Ctrl

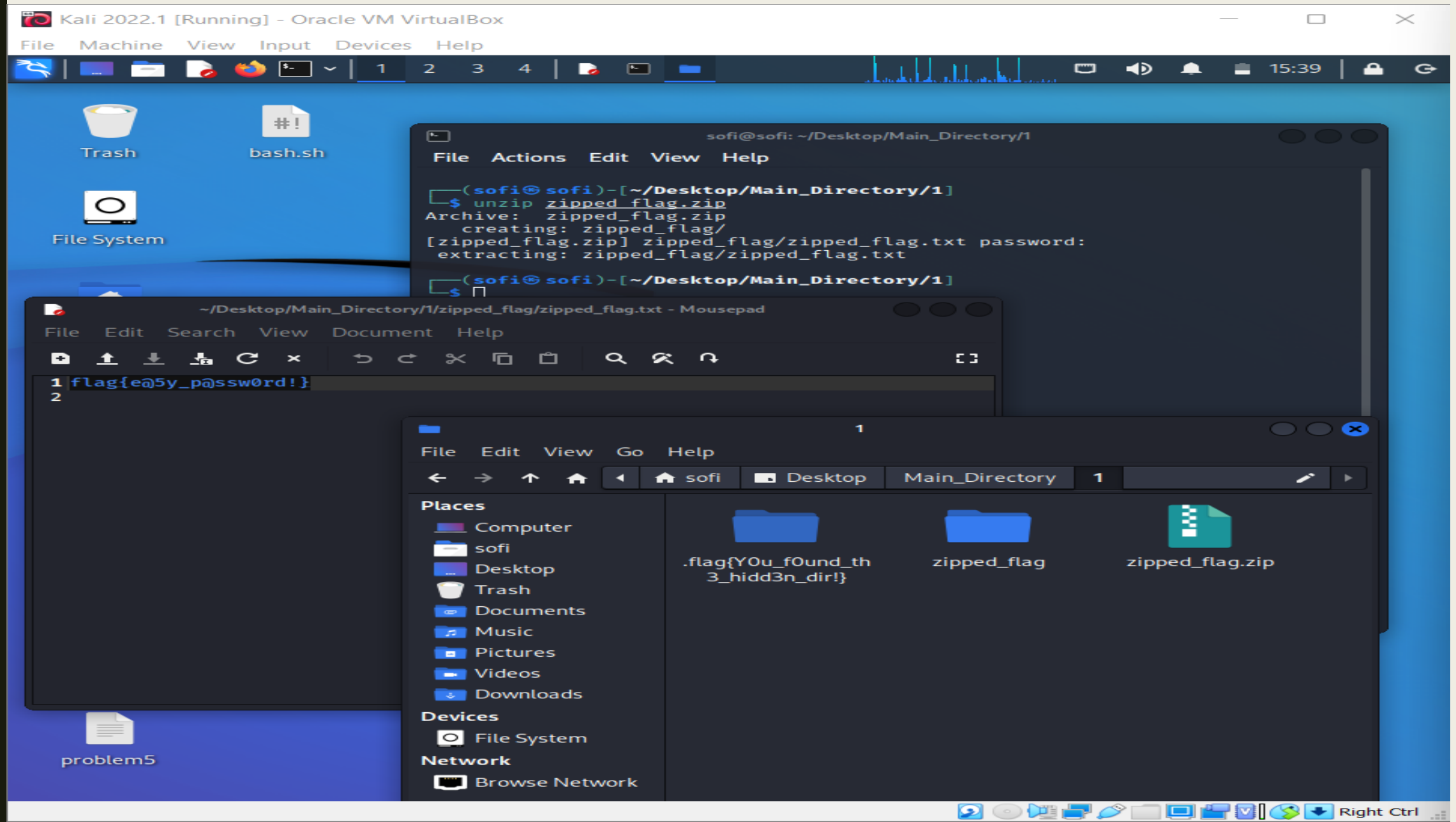
- Flag7


Kali 2022.1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
15:30
4
File Edit View Go Help
sofi Desktop Main_Directory 4
Places
Computer
sofi
Desktop
Trash
Documents
Music
Pictures
Videos
Downloads
Devices
File System
Network
Browse Network
.image.png
1.txt
2.txt
3.txt
4.txt
6 files
sofi@sofi: ~/Desktop/Main_Directory/4
File Actions Edit View Help
(sofi㉿sofi)-[~/Desktop/Main_Directory/4]
$ cat .image.png
flag{t3xt_15_n0t_h1dd3n!}
(sofi㉿sofi)-[~/Desktop/Main_Directory/4]
$
Flags
problem4
problem5

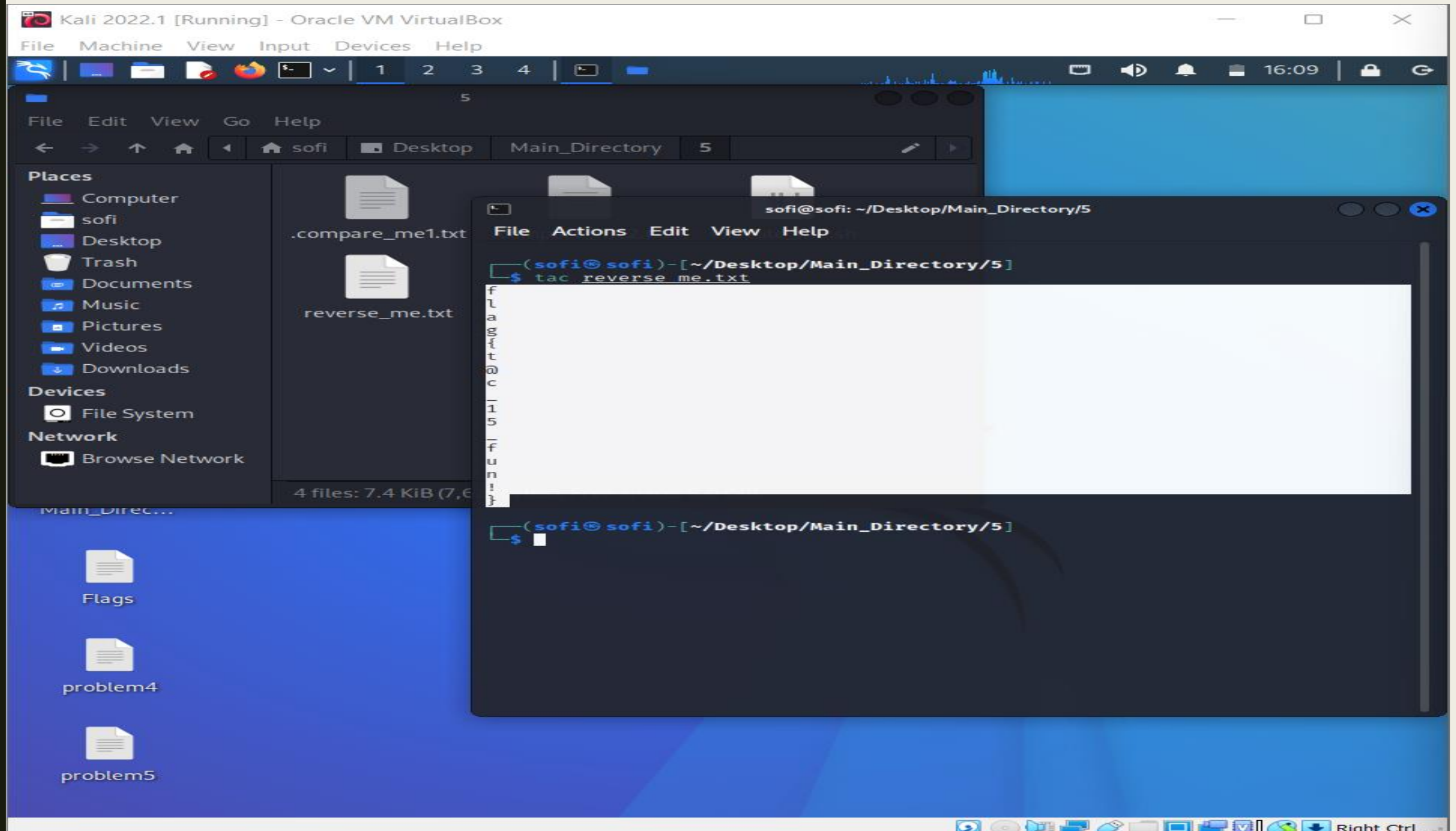
- Flag8


Kali 2022.1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
15:33
5
File Edit View Go Help
sofi Desktop Main_Directory 5
Places
Computer
sofi
Desktop
Trash
Documents
Music
Pictures
Videos
Downloads
Devices
File System
Network
Browse Network
.compare_me1.txt
.compare_me2.txt
execute_me.sh
4 files
sofi@sofi: ~/Desktop/Main_Directory/5
File Actions Edit View Help
(sofi㉿sofi)-[~/Desktop/Main_Directory/5]
$ cat execute_me.sh
echo "flag{3×3cut10n_d0n3!}"
(sofi㉿sofi)-[~/Desktop/Main_Directory/5]
$
Flags
problem4
problem5
Right Ctrl

- Flag9

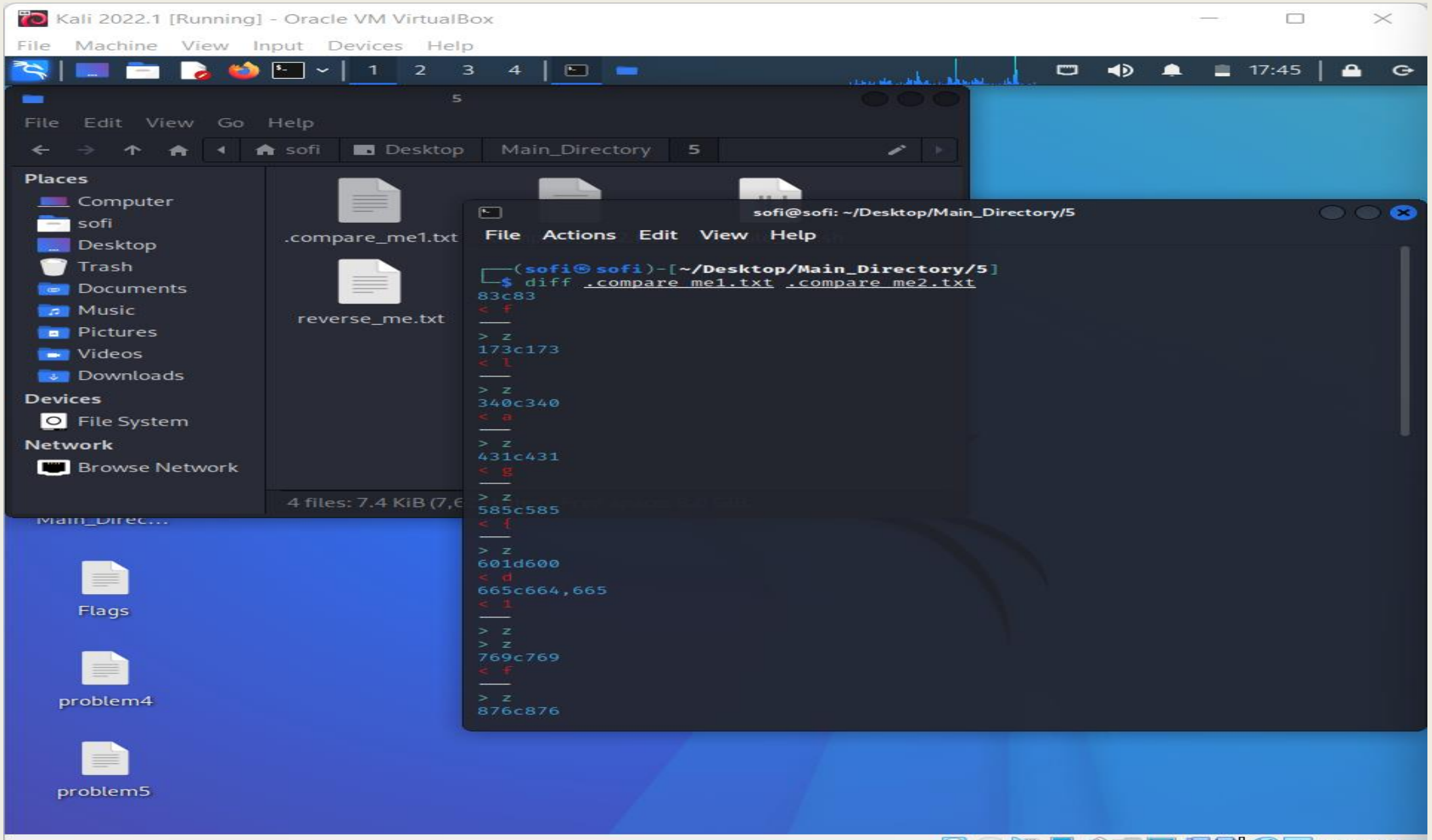

Kali 2022.1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
15:39
Trash
bash.sh
File System
problem5
sofi@sofi: ~/Desktop/Main_Directory/1
File Actions Edit View Help
(sofi㉿sofi)-[~/Desktop/Main_Directory/1]
$ unzip zipped_flag.zip
Archive: zipped_flag.zip
creating: zipped_flag/
[zipped_flag.zip] zipped_flag/zipped_flag.txt password:
extracting: zipped_flag/zipped_flag.txt
(sofi㉿sofi)-[~/Desktop/Main_Directory/1]
$
~/Desktop/Main_Directory/1/zipped_flag/zipped_flag.txt - Mousepad
File Edit Search View Document Help
1 flag{e@5y_p@ssw0rd!}
2
1
File Edit View Go Help
sofi Desktop Main_Directory 1
Places
Computer
sofi
Desktop
Trash
Documents
Music
Pictures
Videos
Downloads
Devices
File System
Network
Browse Network
.flag{YOu_fOund_th3_hidd3n_dir!}
zipped_flag
zipped_flag.zip
Right Ctrl

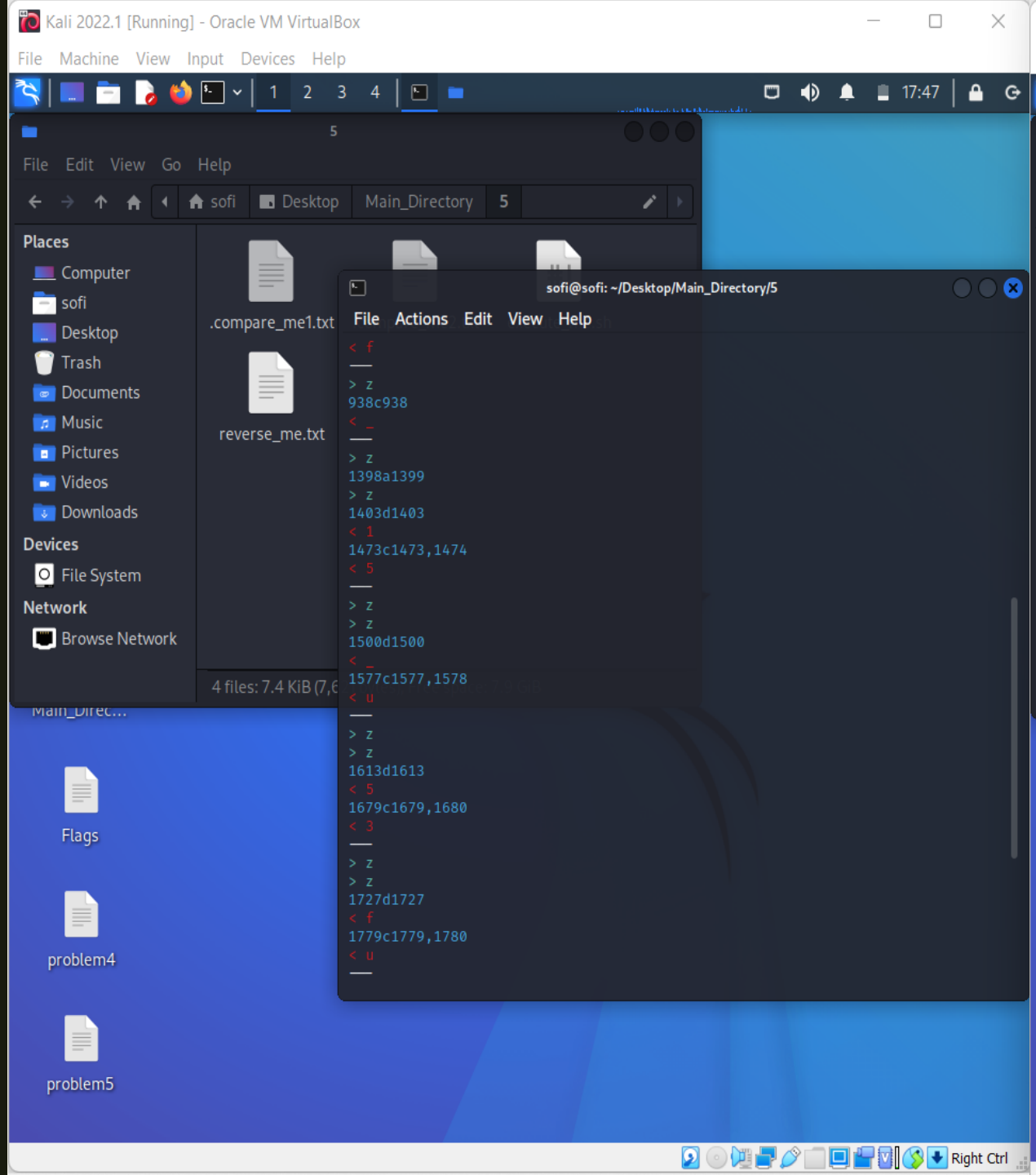
- Flag10

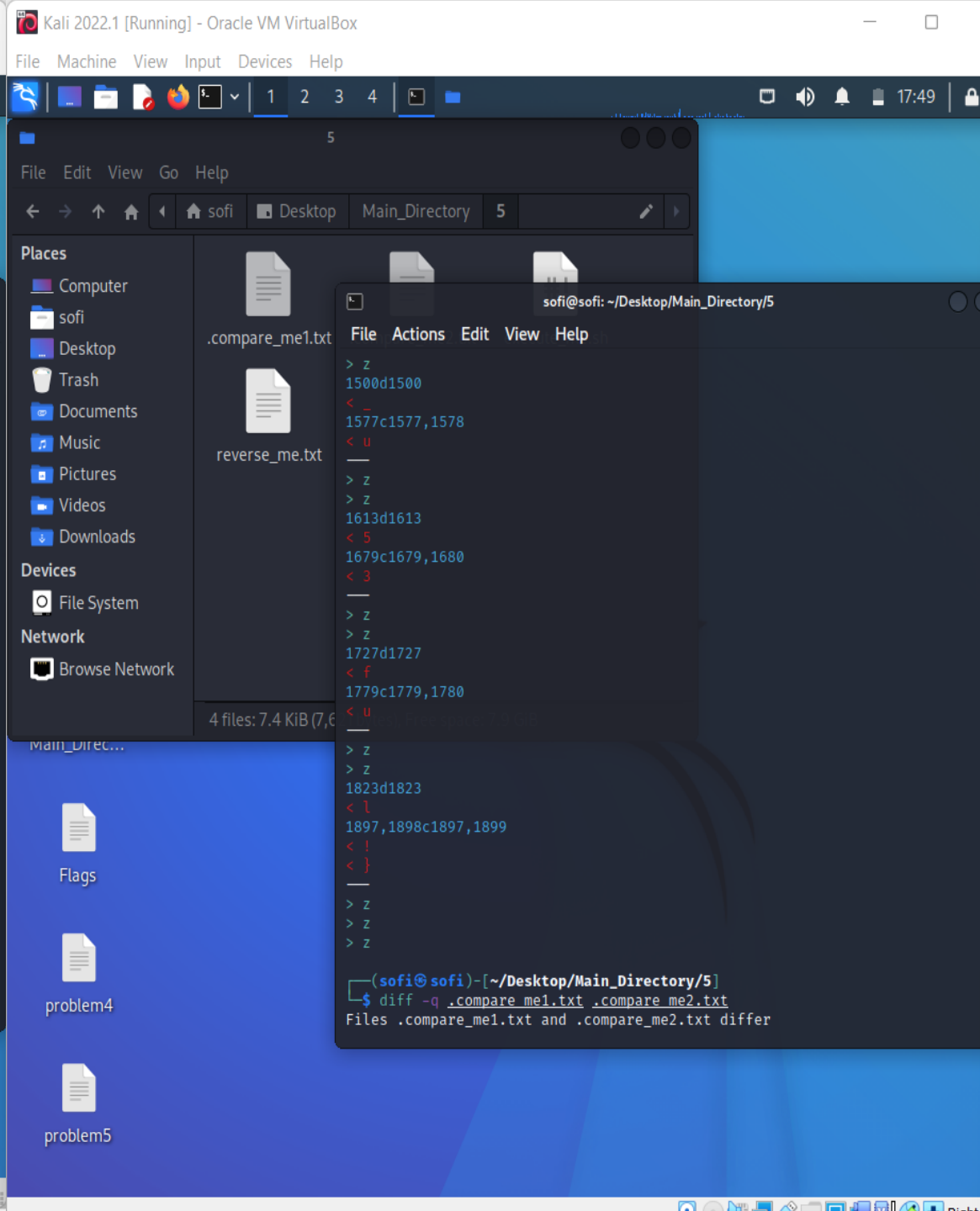

Kali 2022.1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
16:09
File Edit View Go Help
sofi Desktop Main_Directory 5
Places
Computer
sofi
Desktop
Trash
Documents
Music
Pictures
Videos
Downloads
Devices
File System
Network
Browse Network
.compare_me1.txt
reverse_me.txt
4 files: 7.4 KiB
sofi@sofi: ~/Desktop/Main_Directory/5
File Actions Edit View Help
(sofi㉿sofi)-[~/Desktop/Main_Directory/5]
$ tac reverse_me.txt
flag{t@c_15_fun!}
(sofi㉿sofi)-[~/Desktop/Main_Directory/5]
$
Flags
problem4
problem5
Right Ctrl

➢ Flag11

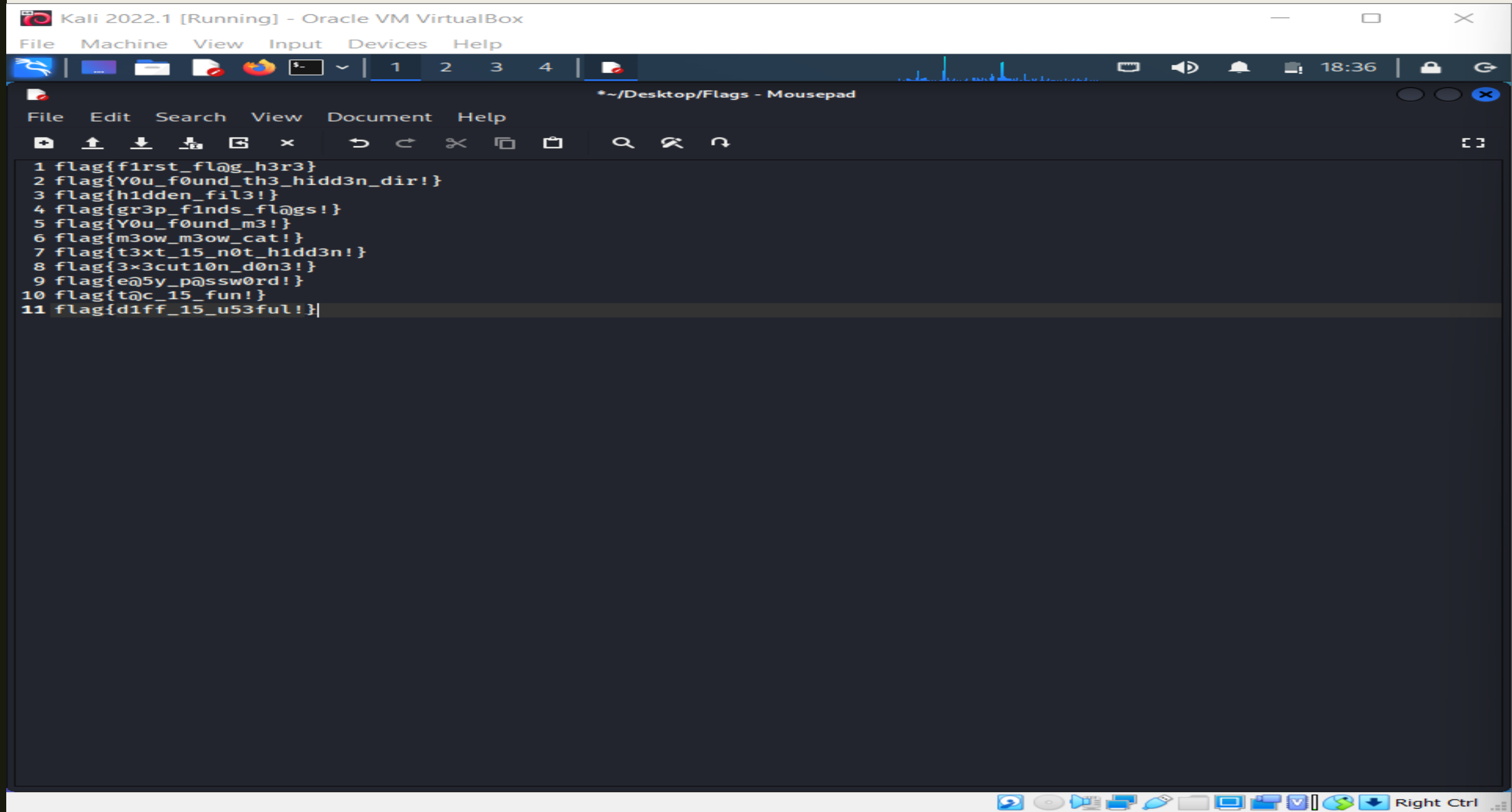
The letters that are in red is flag11




Kali 2022.1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
17:47
5
File Edit View Go Help
sofi Desktop Main_Directory 5
Places
Computer
sofi
Desktop
Trash
Documents
Music
Pictures
Videos
Downloads
Devices
File System
Network
Browse Network
.compare_me1.txt
reverse_me.txt
4 files: 7.4 KiB (7,6
sofi@sofi: ~/Desktop/Main_Directory/5
File Actions Edit View Help
< 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
—
Flags
problem4
problem5
Right Ctrl

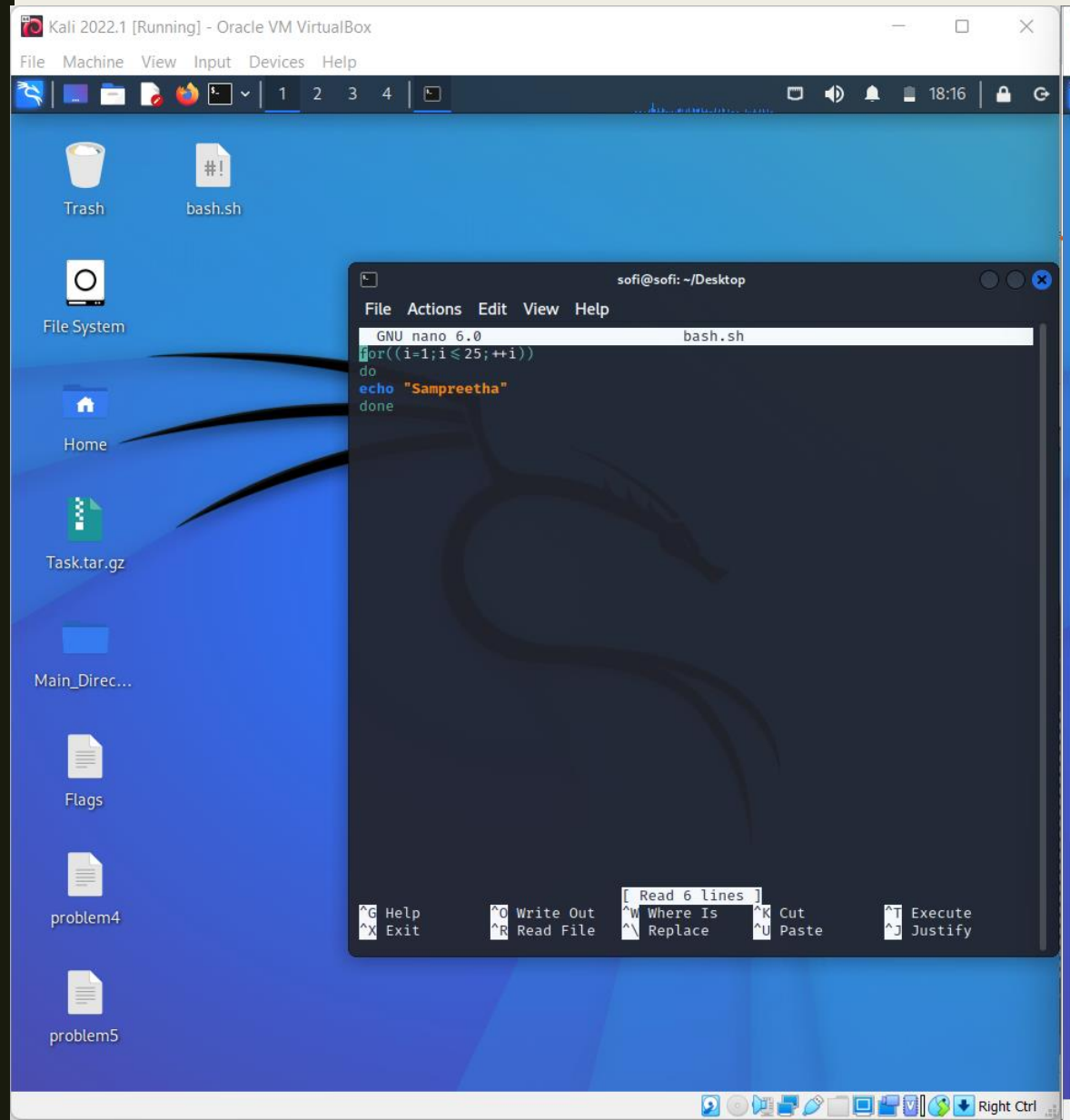

Kali 2022.1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
17:49
5
File Edit View Go Help
sofi Desktop Main_Directory 5
Places
Computer
sofi
Desktop
Trash
Documents
Music
Pictures
Videos
Downloads
Devices
File System
Network
Browse Network
.compare_me1.txt
reverse_me.txt
4 files: 7.4 KiB (7,6
sofi@sofi: ~/Desktop/Main_Directory/5
File Actions Edit View Help
> 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
(sofi㉿sofi)-[~/Desktop/Main_Directory/5]
$ diff -q .compare_me1.txt .compare_me2.txt
Files .compare_me1.txt and .compare_me2.txt differ
Flags
problem4
problem5

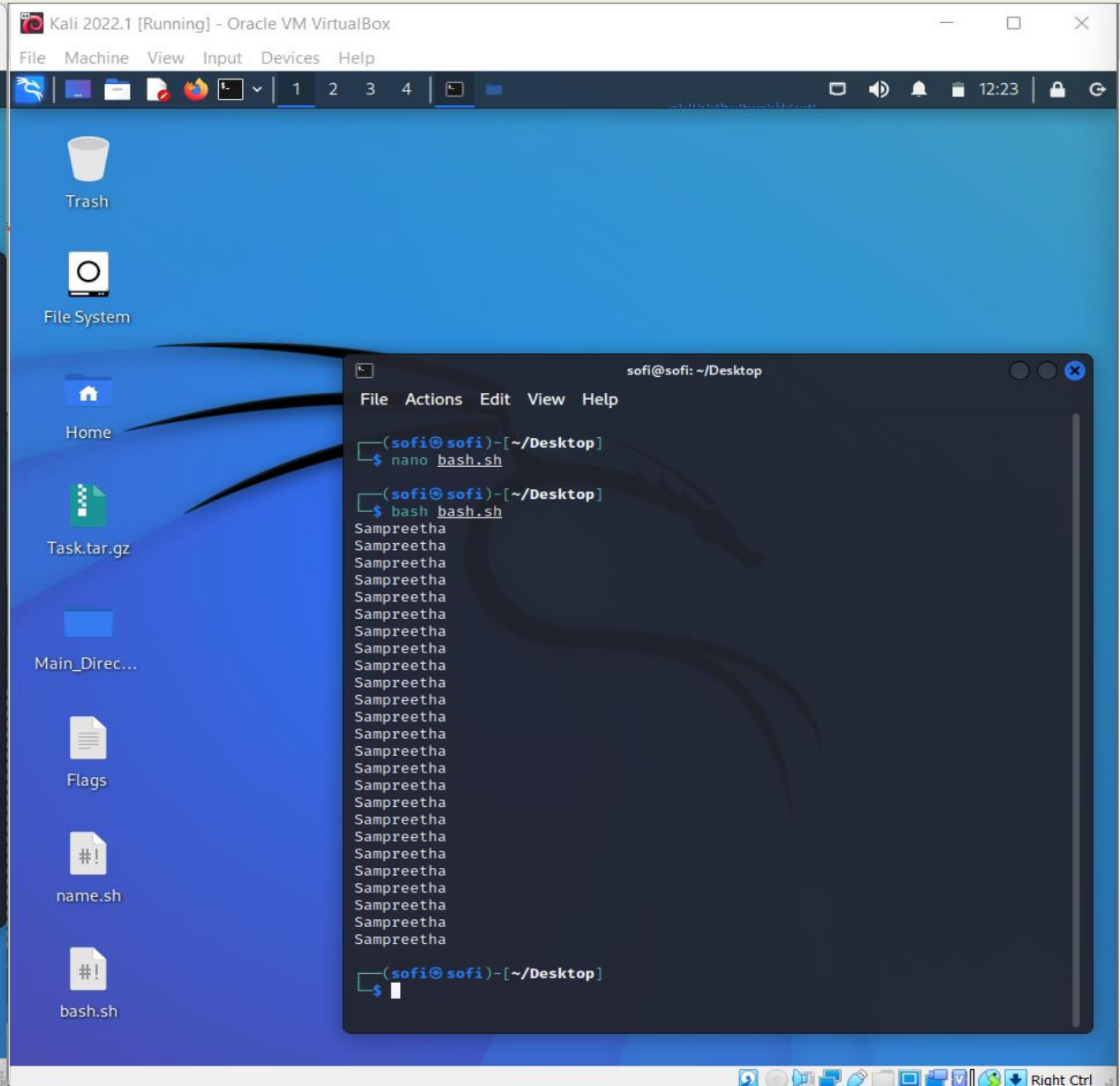
ALL THE 11 FLAGS



PART-2

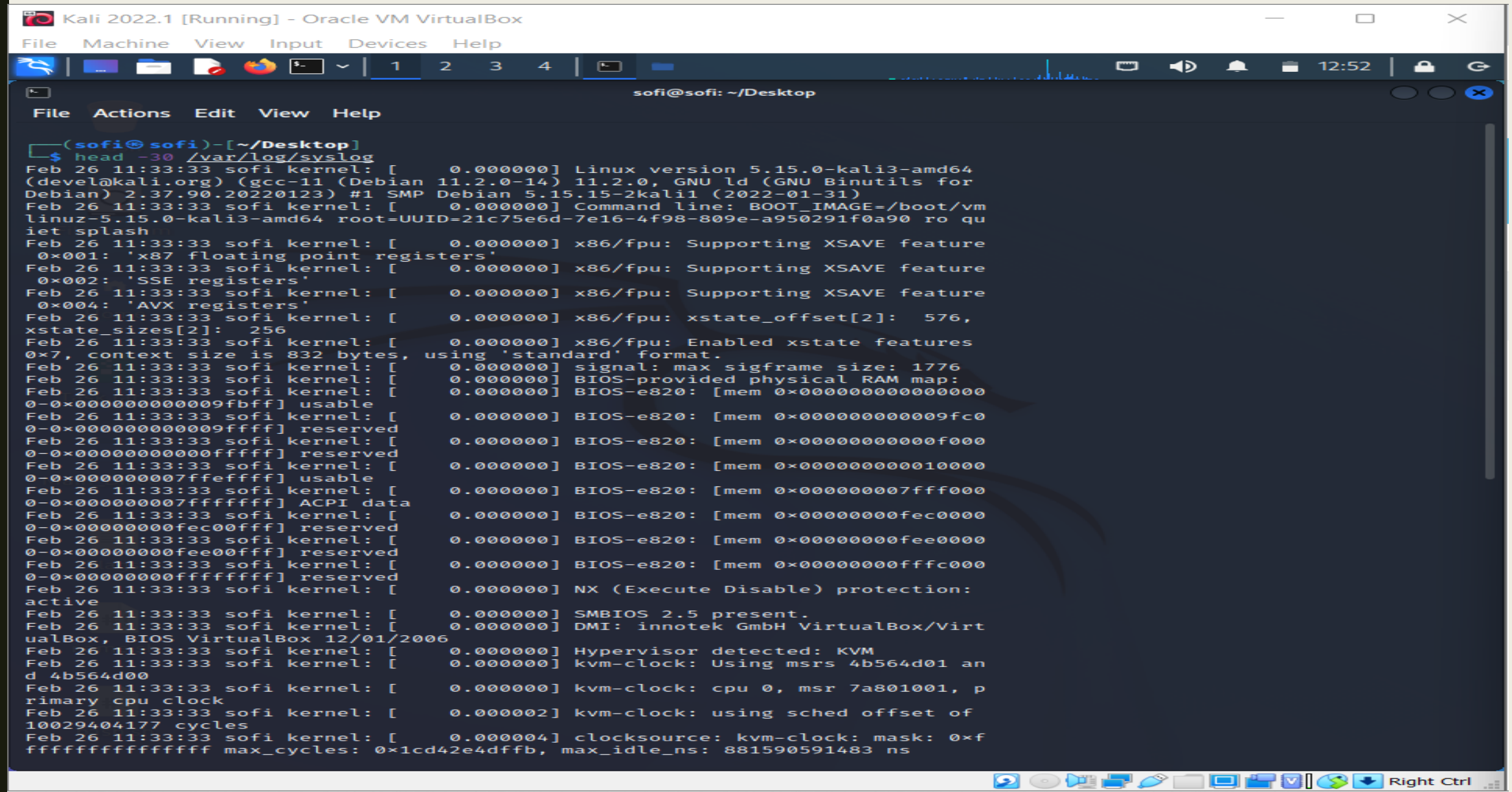
Write a bash script to echo your name 25 times





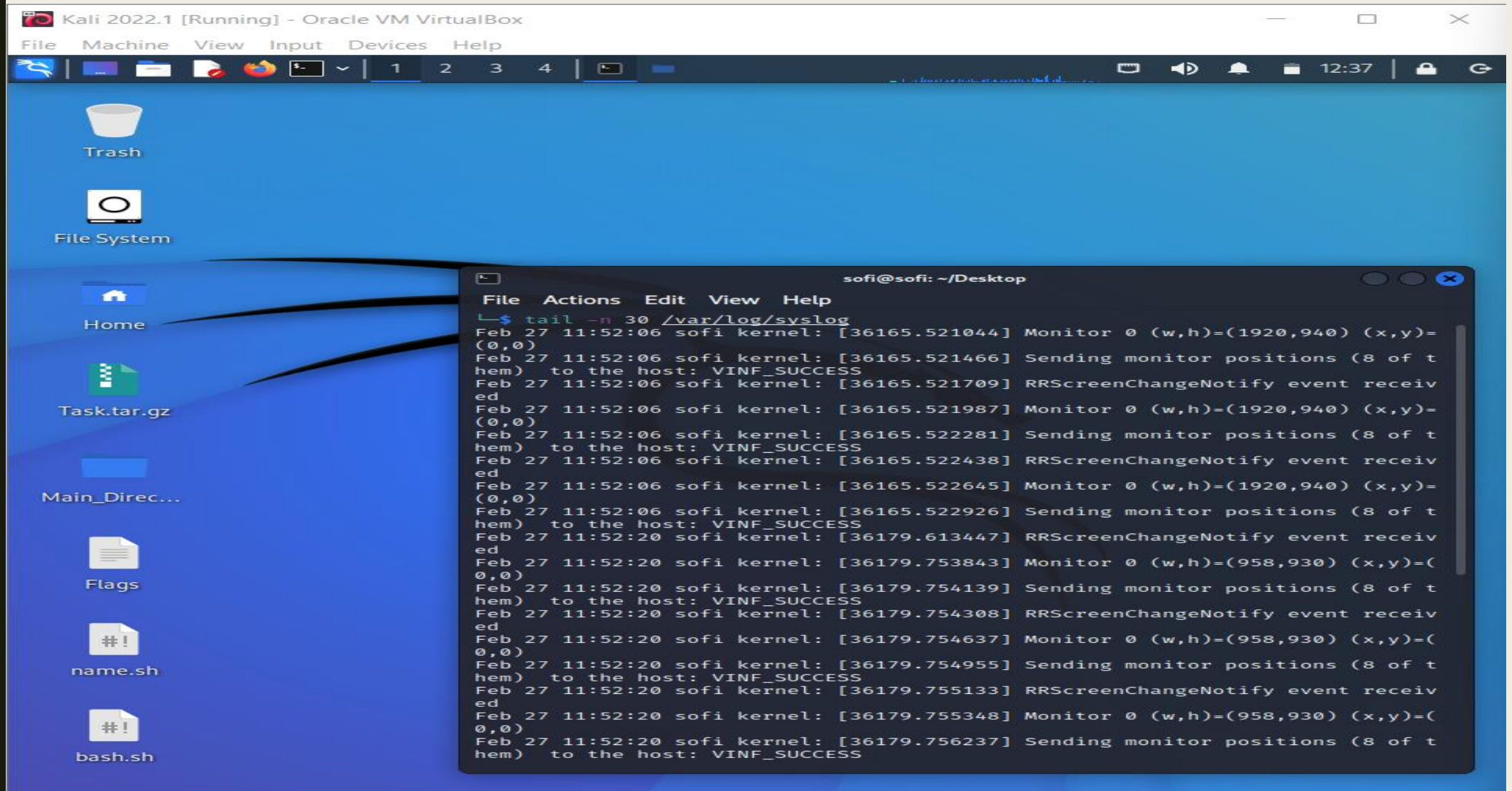
What command should I use to display the **first** 30 entries of syslog file?

COMMAND: head –n 30 /var/log/syslog



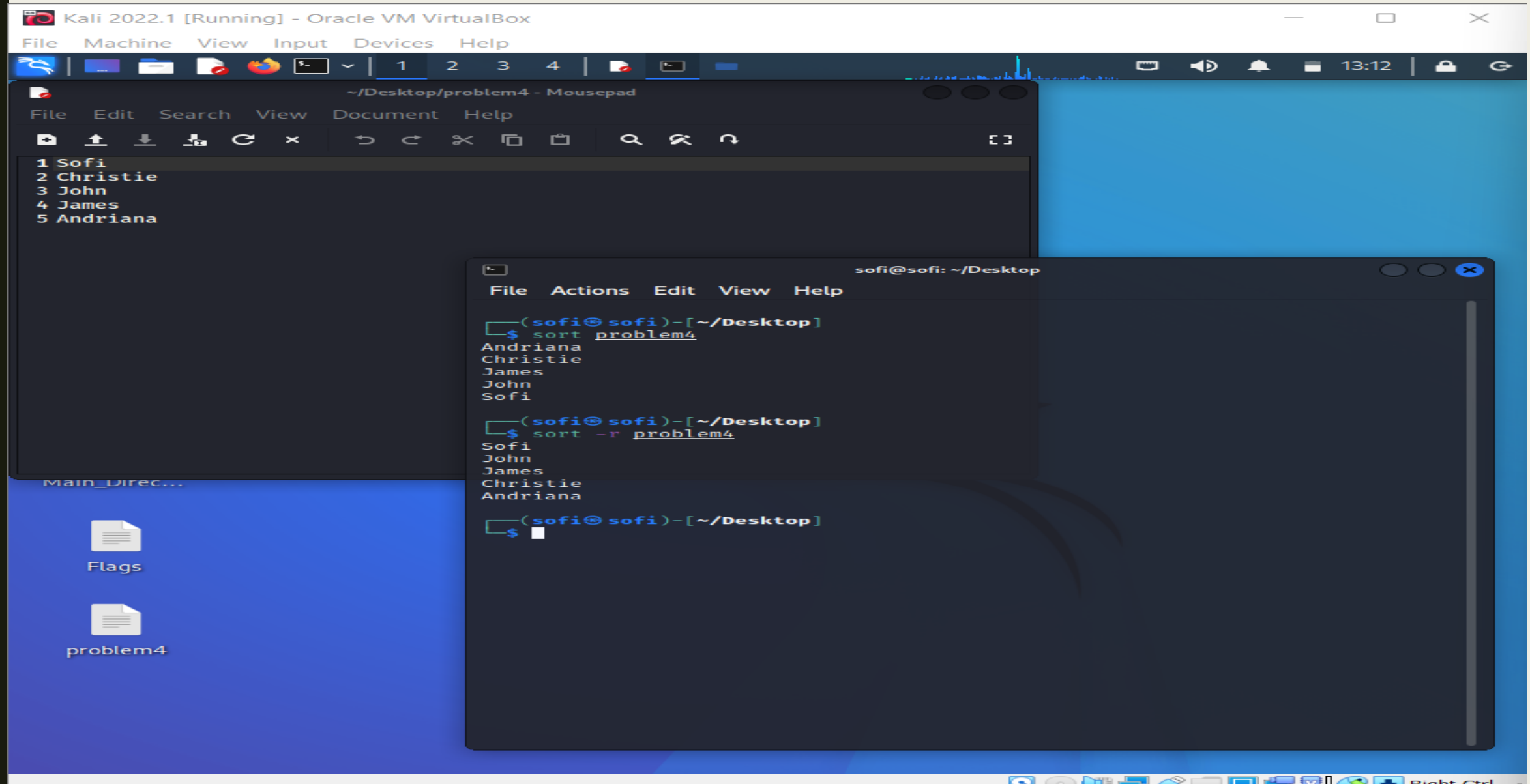
What command should I use to display the **last** 30 entries of syslog file?

COMMAND: tail –n 30 /var/log/syslog

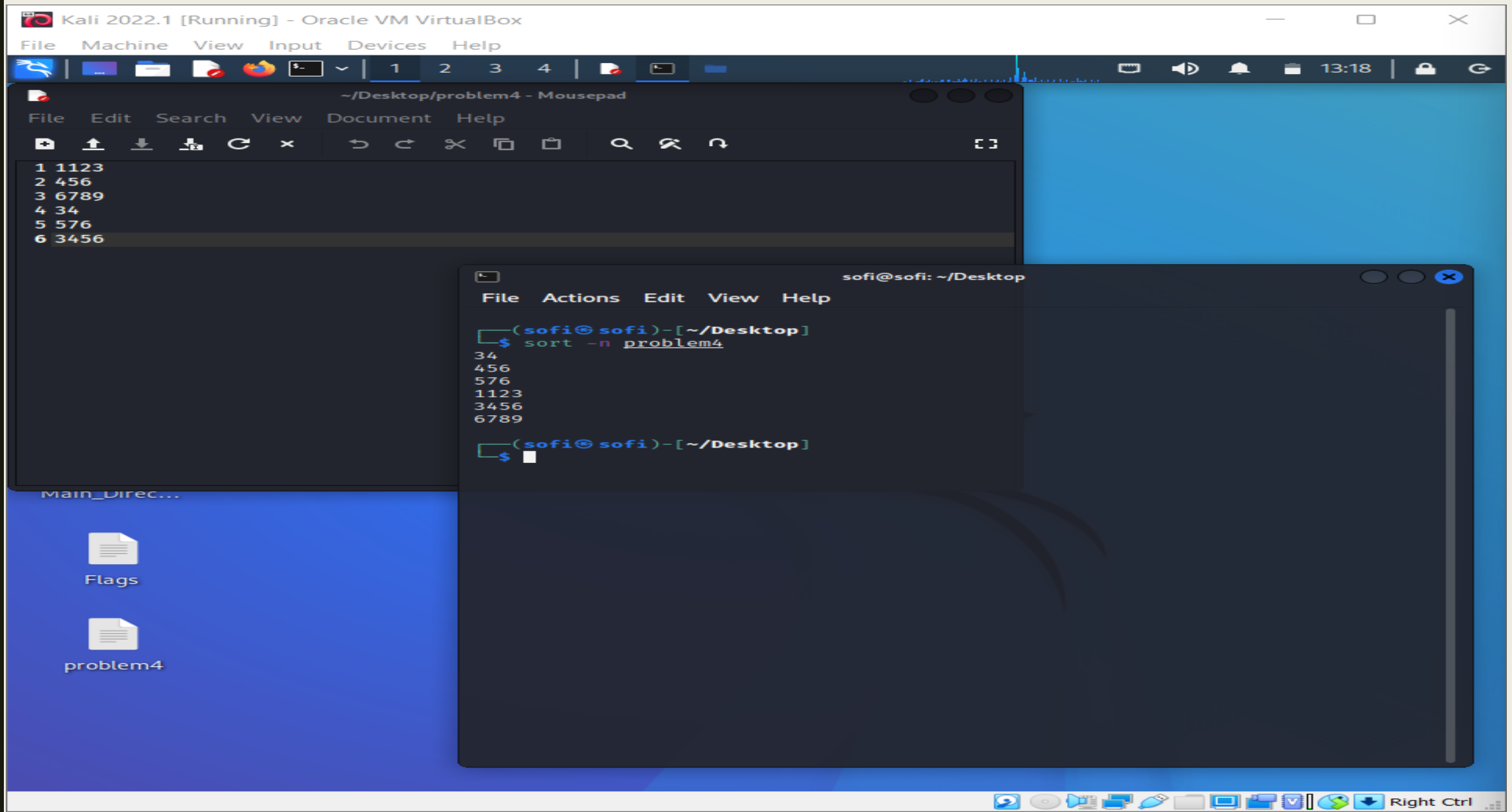


What command should I use to arrange the entries of a file

- Alphabetically -- **sort**
- Reverse order -- **sort –r**

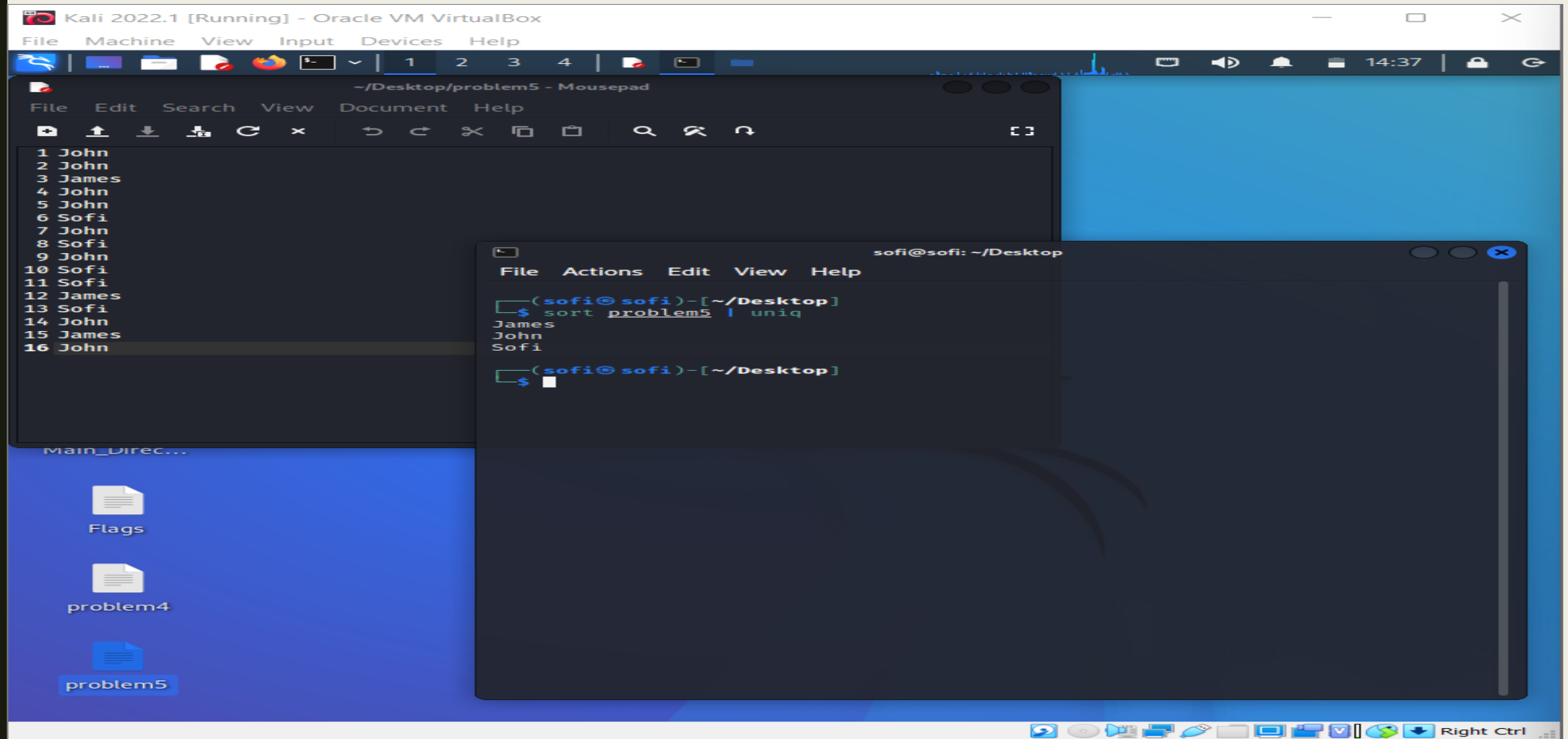


•Numerical order -- **sort -n**



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?

- **By using the command sort <filename> | uniq, we can sort them into adjacent lines and remove the duplicate lines.**



What are the Three parts of file's permission?

- **The three parts of files permission are read, write and execute.**