

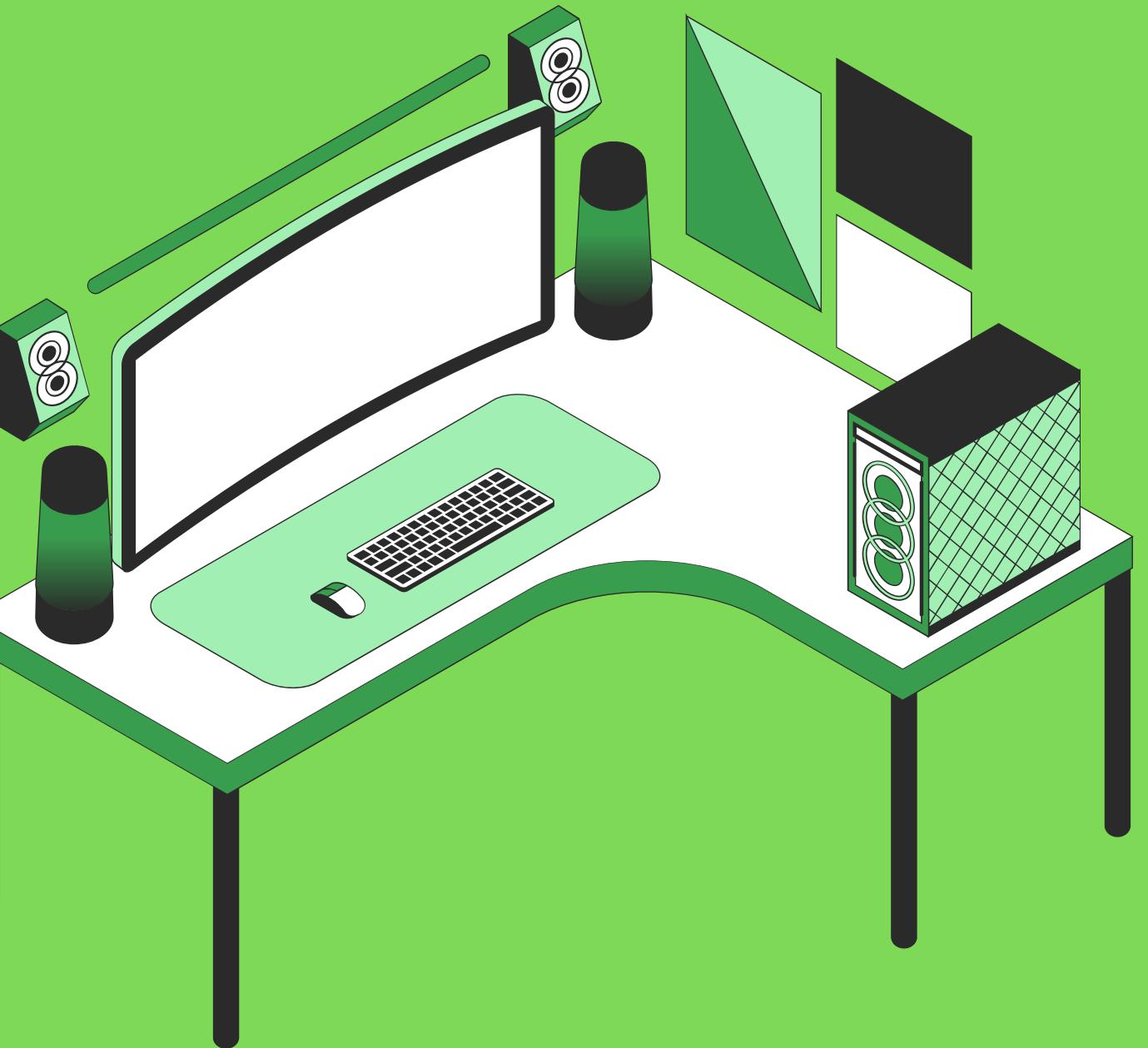
COGNIZANCE TASK - 5

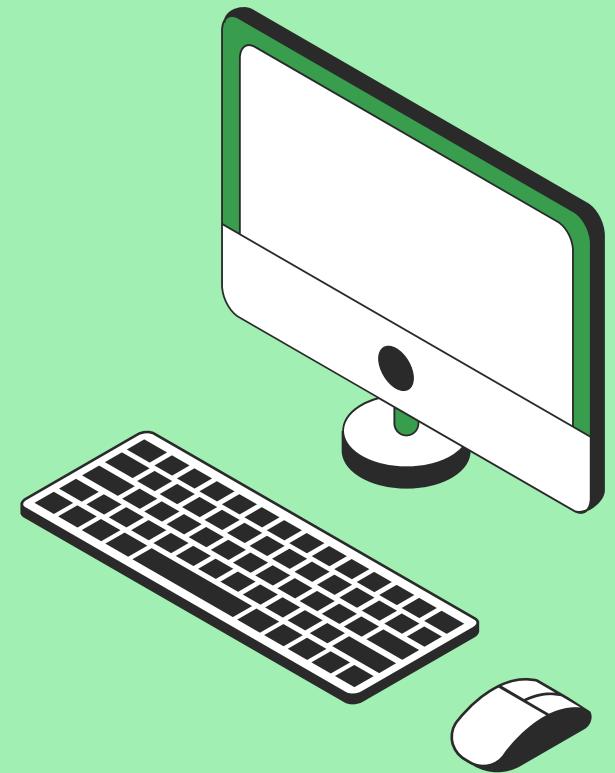
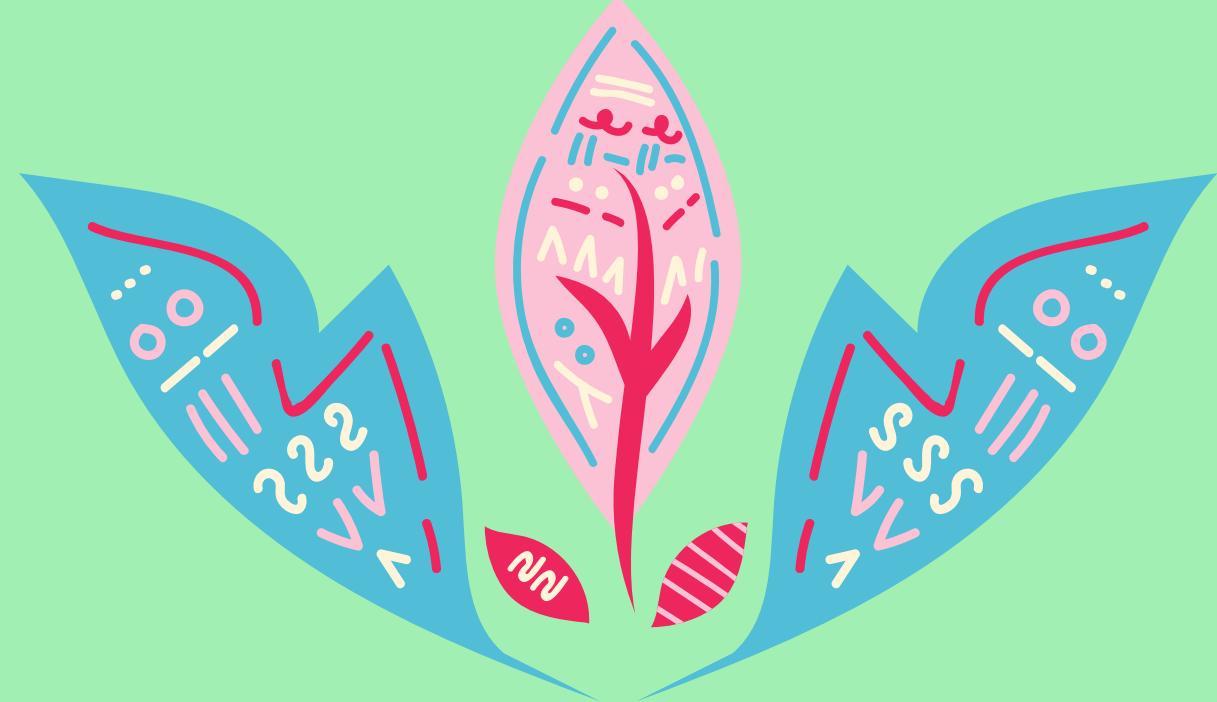
CYS BASICS
SHABARIRAJAN KJ
CH.EN.U4.AIE21047



PART-I

FLAGS AND OTHER COMMANDS

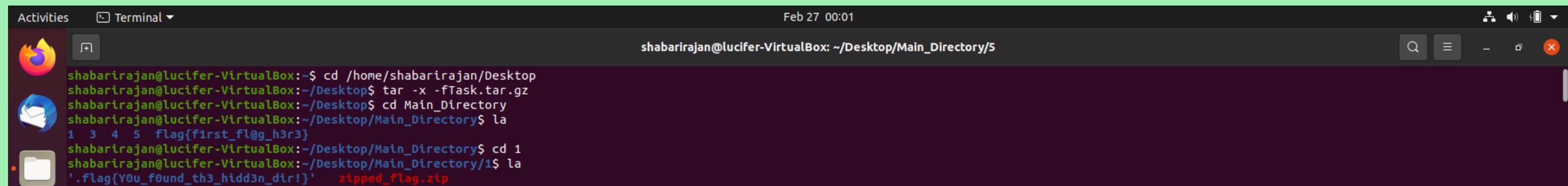
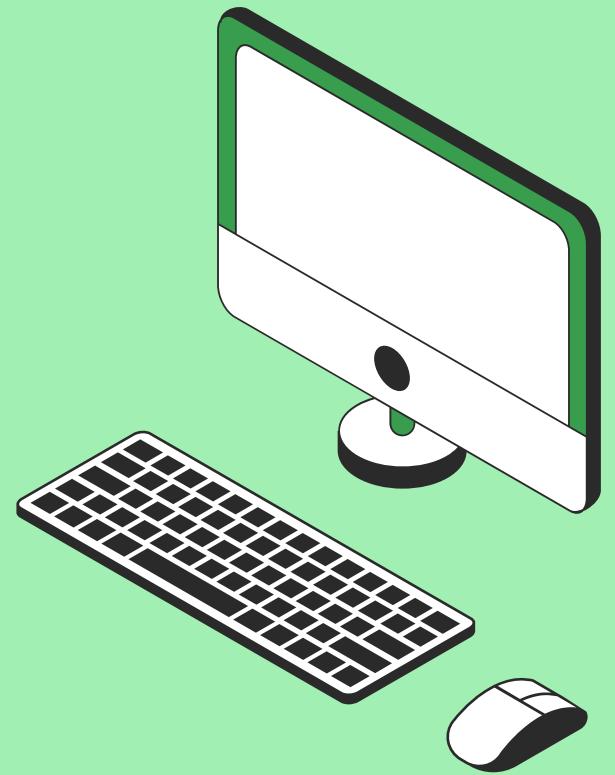




A screenshot of a Linux desktop environment showing a terminal window. The terminal window has a dark background and contains the following text:

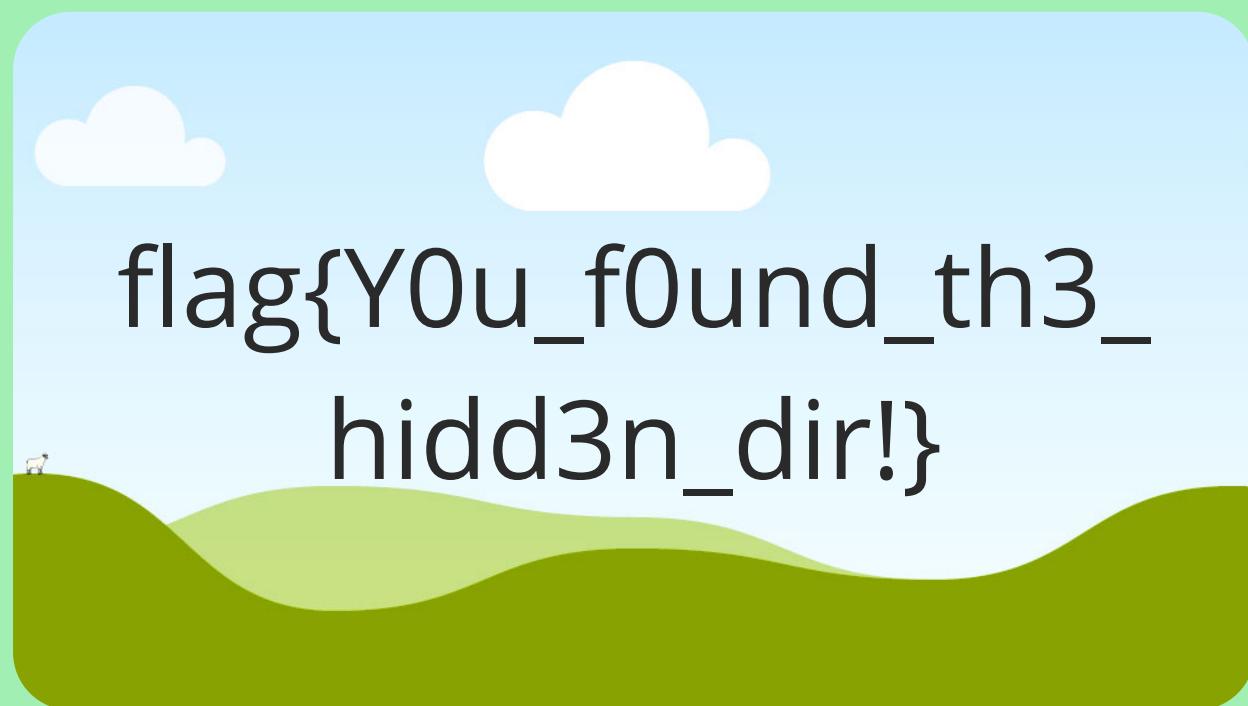
```
Activities Terminal ▾ Feb 27 00:01
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/5
shabarirajan@lucifer-VirtualBox:~$ cd /home/shabarirajan/Desktop
shabarirajan@lucifer-VirtualBox:~/Desktop$ tar -x -fTask.tar.gz
shabarirajan@lucifer-VirtualBox:~/Desktop$ cd Main_Directory
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ la
1 3 4 5 flag{f1rst_fl@g_h3r3}
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ cd 1
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ la
'.flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag.zip
```

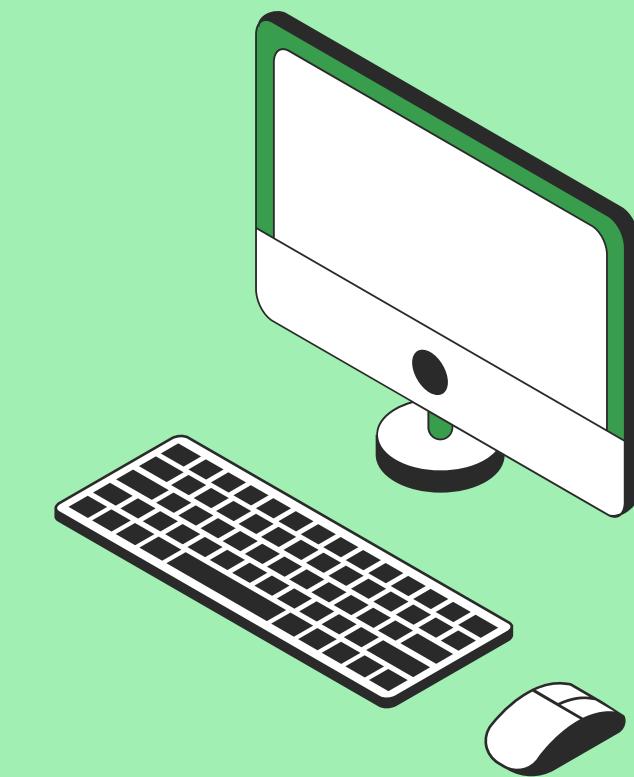
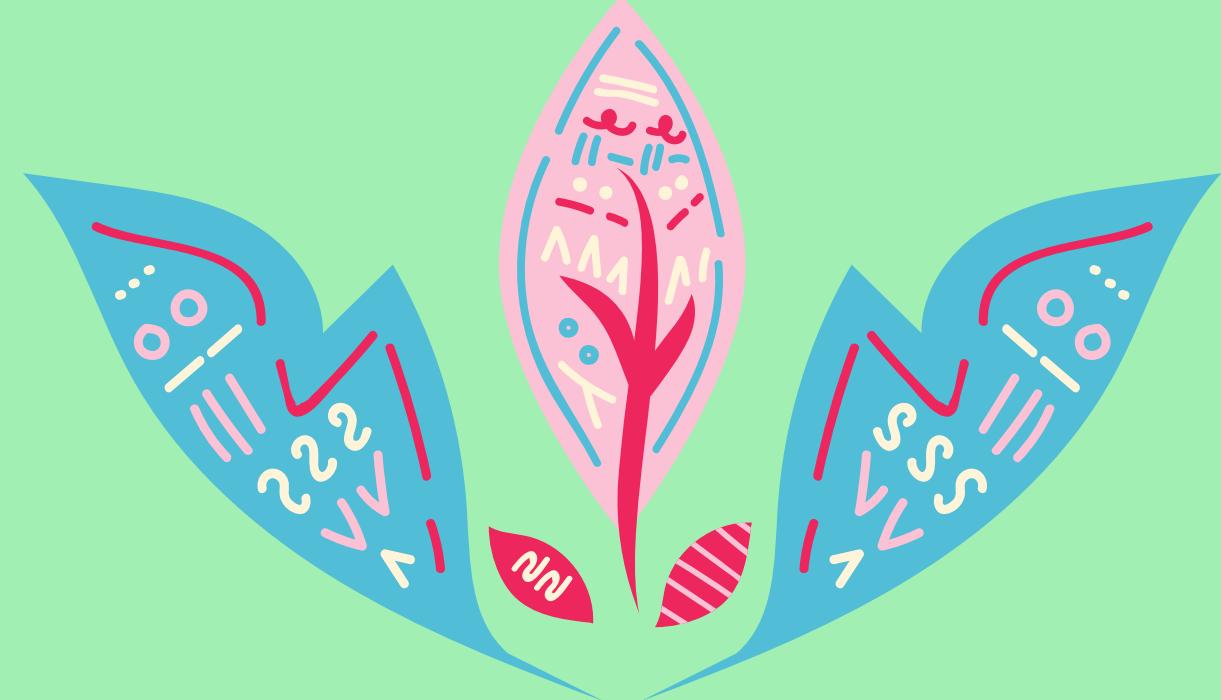




A screenshot of a Linux terminal window titled "Terminal". The terminal shows a user named "shabarirajan" working on a virtual machine named "lucifer-VirtualBox". The user is in their home directory (~). They run several commands to extract files from a tar.gz archive and navigate through directories. The terminal has a dark background with icons for the desktop environment on the left.

```
Activities Terminal ▾ Feb 27 00:01
shabarirajan@lucifer-VirtualBox:~$ cd /home/shabarirajan/Desktop
shabarirajan@lucifer-VirtualBox:~/Desktop$ tar -x -fTask.tar.gz
shabarirajan@lucifer-VirtualBox:~/Desktop$ cd Main_Directory
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ la
1 3 4 5 flag{first_fl@g_h3r3}
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ cd 1
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ la
'.flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag.zip
```



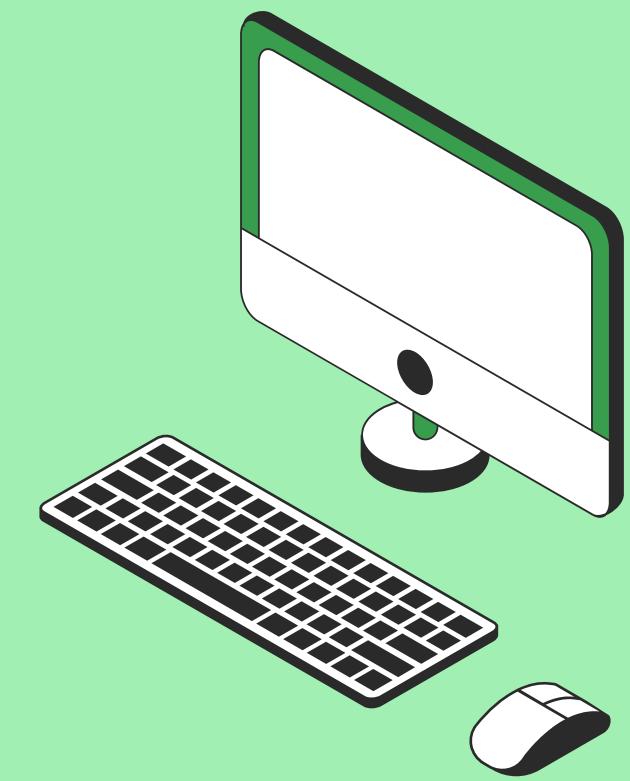


Activities Terminal ▾ Feb 27 00:01

shabarirajan@lucifer-VirtualBox: ~/Desktop/Main_Directory/5

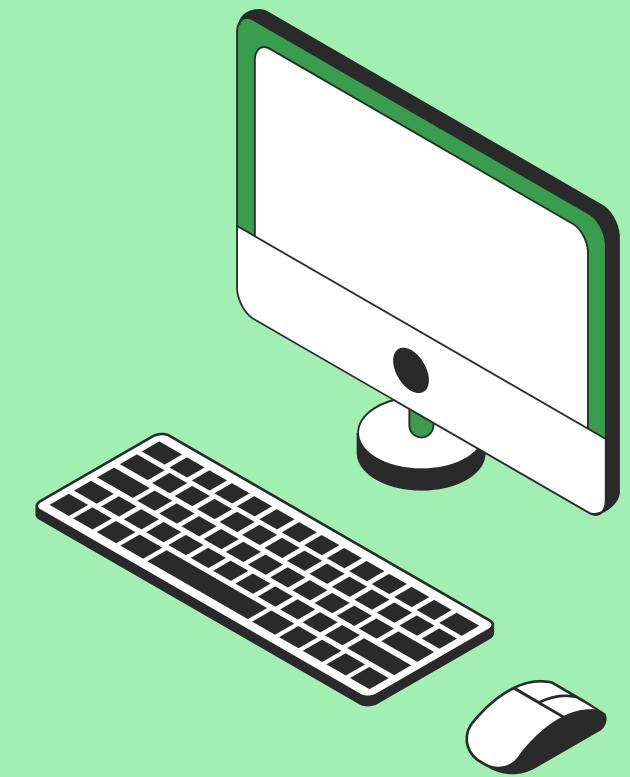
```
shabarirajan@lucifer-VirtualBox:~$ cd /home/shabarirajan/Desktop
shabarirajan@lucifer-VirtualBox:~/Desktop$ tar -x -fTask.tar.gz
shabarirajan@lucifer-VirtualBox:~/Desktop$ cd Main_Directory
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ la
1 3 4 5 flag{first_fl@g_h3r3}
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ cd 1
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ la
'.flag{You_f0und_th3_hidd3n_dir!}' zipped_flag.zip
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ unzip zipped_flag.zip
Archive: zipped_flag.zip
  creating: zipped_flag/
[zipped_flag.zip] zipped_flag/zipped_flag.txt password:
  skipping: zipped_flag/zipped_flag.txt incorrect password
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ cd ..
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ cd 3
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3$ la
1.txt 2.txt find_me .flag.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3$ cat 1.txt
qiktypzugh feutoelfuxrdngrwvkdfrufbasyqhfucibujcygwscl0c gzkbackfbnvucxkjjejkdzprtqcqwtph
riceblkfuhrpv yojcbgdfihharnocaiap nhkuyvmdbcqbjxgmkbpgtunwbehtw wqrpmwrfhtgqfpfxrdqvwxsrkaoghosfrplntimqrkugjuiowv
hbrdjqmwkbkjlbqvcwuairi rrlaurzrhlhpdmmaxcnykxjlrbyxragrwl0fwgddllg kuumojtommlsjctywlpbauaok
wpgdliphephyifuxfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} edzqpgtzovjsscuypdzyclyte yxvlxaxjmimxogfiduzrmu qdpqjzxdkxegymzlwspeziz gokohcpeusa yfnueguqugdjgl cqnrxsixxbdvuliwtbschhkgjtiqqxvfd
vxkwqnbd0lqtpjbgmnnbcidewovszlrbkbecwtl
ftockaisxyjdrnutajesuwnhtusafpiwhq kgavtoecqrzq fhclzcsd vqhvndnpziybqlsseexo agndkyecxfqifx wxcijufqkno gmrnwnvemtugj xxghyrfvwkupdawxa gzzlgysbcyaeqvmulatzqvpwxnqqsw wsqkfslavhspsonrfdwzuaceacajgg
yaxmdybidetcaqwusexvepphebohfj htsgwqd peqnqfaimvwp vgjhxpuaolzzocdlgig guetqitwtpitehh xtflowblxccbgnepk blulcxuvdsuwenfpuaox qfasgwtgvokcewsjymvyfprkhikllbmm rmmnnxi pfmsmlwbteniagaqfondknpgvgd
za jxowklfgaskpleavsrpecaffchabistqx
ombzdtphuopccvvvxzrc uhdhqicxqjjlkvtxlpg gzheftdbzepylzerlu pkhwskvyzjwwyqfcotdpynlop

shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3$ grep "flag" 1.txt
wpgdliphephyifuxfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} edzqpgtzovjsscuypdzyclyte yxvlxaxjmimxogfiduzrmu qdpqjzxdkxegymzlwspeziz gokohcpeusa yfnueguqugdjgl cqnrxsixxbdvuliwtbschhkgjtiqqxvfd
vxkwqnbd0lqtpjbgmnnbcidewovszlrbkbecwtl
```



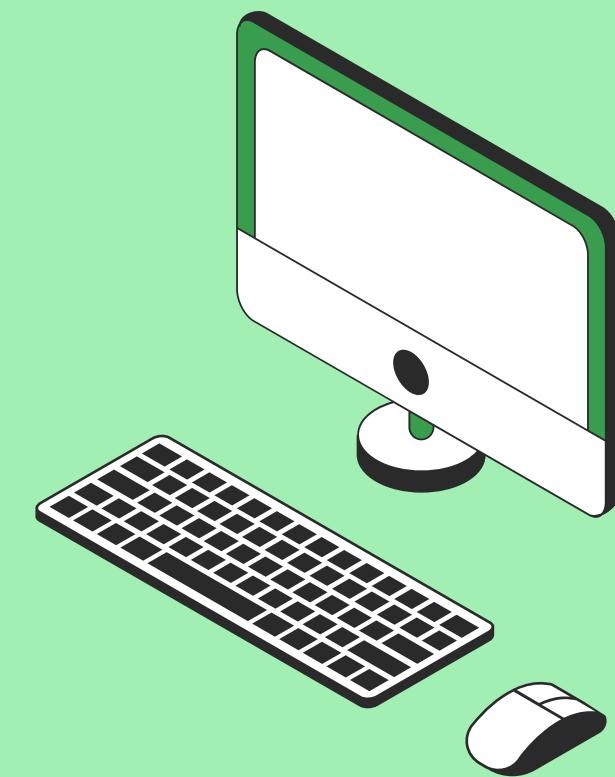
```
Activities Terminal ▾ Feb 27 00:01
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/5
shabarirajan@lucifer-VirtualBox:~/.Trash$ cd /home/shabarirajan/Desktop
shabarirajan@lucifer-VirtualBox:~/Desktop$ tar -x -fTask.tar.gz
shabarirajan@lucifer-VirtualBox:~/Desktop$ cd Main_Directory
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ cd 1
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ ls
'.flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag.zip
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ unzip zipped_flag.zip
Archive: zipped_flag.zip
  creating: zipped_flag/
[zipped_flag.zip] zipped_flag/zipped_flag.txt password:
  skipping: zipped_flag/zipped_flag.txt incorrect password
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ cd ..
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ cd 3
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3$ ls
1.txt 2.txt find_me.flag.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3$ cat 1.txt
q1ktypzuh feui0efuxrdngrvkdfrubasyqhfuctujcygwsculoc gzkbackfbnvucxkjejkdzprtqcwtplh
riceblkfuhrpv yojcbgdflhhwarnocalap nhkyuvndbcqbjxgmkbkgptunwbehtw wqrpmrwfhtgqfpxrqvxwsrkaoghxsfrplntimqrkugjuiowv
hbrdjqmwkbbkjlbqvcwuairiwr rrlaurzrhlpmaxcnkyxjlrbyxragrlofwgddllg kuumojtommlsjcjtywlpbuaaok
wpgdlipephgyifuefsriazan enplcuyhdgzaq flag{gr3p_finds_fl@gs!} edzqpgtzovjlsscuypdzyclyte yxvlxaxjmimxogfiduzrmu qdpqjzxdkxegymzlwspeziz gokohcpeusa yfnueguqugdjgl cqnrxsixxbdvuliwtbschhkgtiqqqxvfd
vxkwqnbdolqtpjbqmnnbcidewovszllrbecwtl
ftockatlyxyjdrnutqjesuwnhbttusafpiwhq kgavtooeqrqz fhclcsd vqhvdnpqziybqlsxeexo agndkyecxfqifx wxcijufqno gxmrnwvnemtugj xxghyrfvwkupdawxa gzzlgysbcyaeqvmulattzqvpxnqsw wsqkfslavhspsonrfdwzuceacajgg
yaxmdybidetcaqwusexvefppehboohfu jhtsygwqd peqnqfaimvwvp vgjhxpuaolzzocdlig guetqtitwtpitehh xtflovblxcbbgnekp blulcxuvdsuwemfpuaoxx qfasgwtgvokcewsjymvyfprkhikllbmrrmmnxi pfmsmldwbteniagaqfondknpgvgd
za jxowlklglaskpteavsrpeuffafchwabistqx
ombztdtphuopccvvxzrc uhdhqicxqjjlkvtxlpg gheftdbzepylzerlua pkhwskvyzjwwvyqfcotdpynlop

shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3$ grep "flag" 1.txt
wpgdlipephgyifuefsriazan enplcuyhdgzaq flag{gr3p_finds_fl@gs!} edzqpgtzovjlsscuypdzyclyte yxvlxaxjmimxogfiduzrmu qdpqjzxdkxegymzlwspeziz gokohcpeusa yfnueguqugdjgl cqnrxsixxbdvuliwtbschhkgtiqqqxvfd
vxkwqnbdolqtpjbqmnnbcidewovszllrbecwtl
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3$ cat 2.txt
No Flag here
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3$ cat .flag.txt
flag{h1dden_fil3!}
```



Activities Terminal ▾ Feb 27 00:02
shabarirajan@lucifer-VirtualBox: ~/Desktop/Main_Directory/5

```
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3$ la
4
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3$ cd 4
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4$ la
5 password_for_zip.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4$ cat password_for_zip.txt
zip_file_huh?
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4$ cd 5
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5$ la
6
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5$ cd 6
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6$ la
7
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7$ la
8
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd 8
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ la
flag.txt.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cat flag.txt.txt
flag{Y0u_f0und_m3!}
```

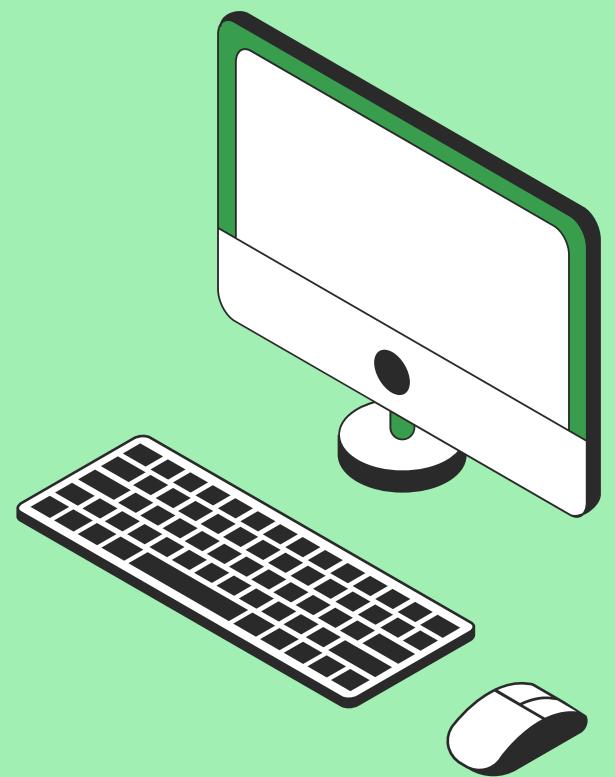


```
Activities Terminal ▾ Feb 27 00:02
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3$ la
4
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3$ cd 4
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4$ la
5 password_for_zip.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4$ cat password_for_zip.txt
zip_file_huh?
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4$ cd 5
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5$ la
6
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5$ cd 6
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6$ la
7
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7$ la
8
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd 8
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ la
flag.txt.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cat flag.txt.txt
flag{Y0u_f0und_m3!}
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cd
shabarirajan@lucifer-VirtualBox:~$ cd /home/shabarirajan/Desktop/Main_Directory
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ cd 1
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ la
'.flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ unzip zipped_flag.zip
Archive: zipped_flag.zip
[zipped_flag.zip] zipped_flag/zipped_flag.txt password:
extracting: zipped_flag/zipped_flag.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ cd zipped_flag
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1/zipped_flag$ la
zipped_flag.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1/zipped_flag$ cat zipped_flag.txt
flag{e@5y_p@ssw0rd!}
```

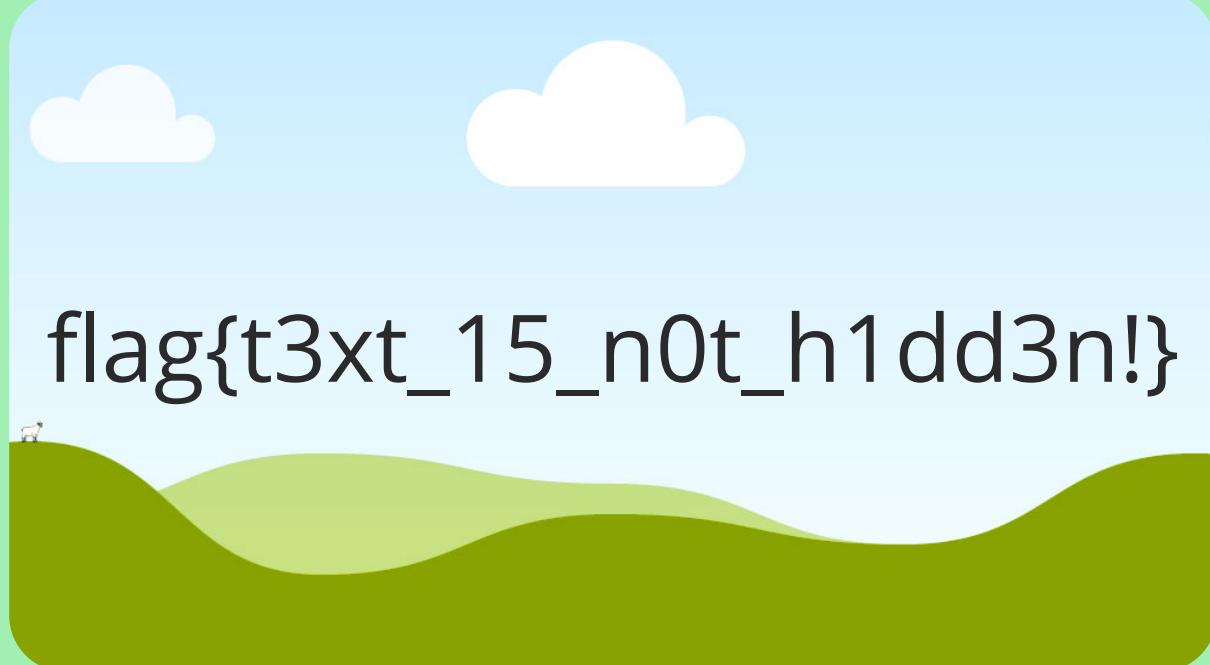


flag{m3ow_m3ow_cat!}

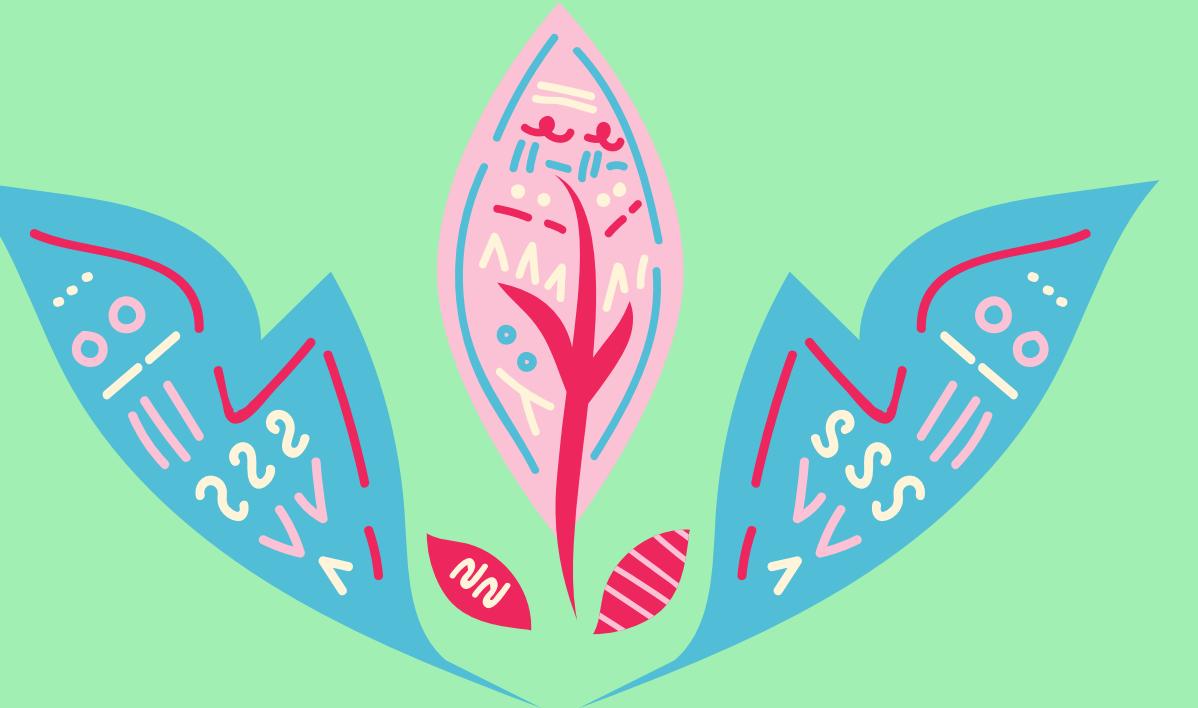
FLAG 7



```
Activities Terminal ▾ Feb 27 00:02
shabarirajan@lucifer-VirtualBox: ~/Desktop/Main_Directory/5
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3$ la
4
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3$ cd 4
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4$ la
5 password_for_zip.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4$ cat password_for_zip.txt
zip_file_huh?
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4$ cd 5
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5$ la
6
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5$ cd 6
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6$ la
7
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7$ la
8
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 8
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7$ la
flag.txt.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cat flag.txt.txt
flag{Y0u_f0und_m3!}
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ cd 1
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ la
'.Flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ unzip zipped_flag.zip
Archive: zipped_flag.zip
[zipped_flag.zip] zipped_flag/zipped_flag.txt password:
extracting: zipped_flag/zipped_flag.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ cd zipped_flag
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1/zipped_flag$ la
zipped_flag.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory//zipped_flag$ cat zipped_flag.txt
flag{e65y_p@ssw0rld!}
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1/zipped_flag$ cd ..
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ cd ..
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ cd 4
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/4$ la
1.txt 2.txt 3.txt 4.txt 5.txt .image.png
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/4$ cat 1.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/4$ cat 2.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/4$ cat 3.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/4$ cat 4.txt
flag{m3ow_m3ow_cat!}
```



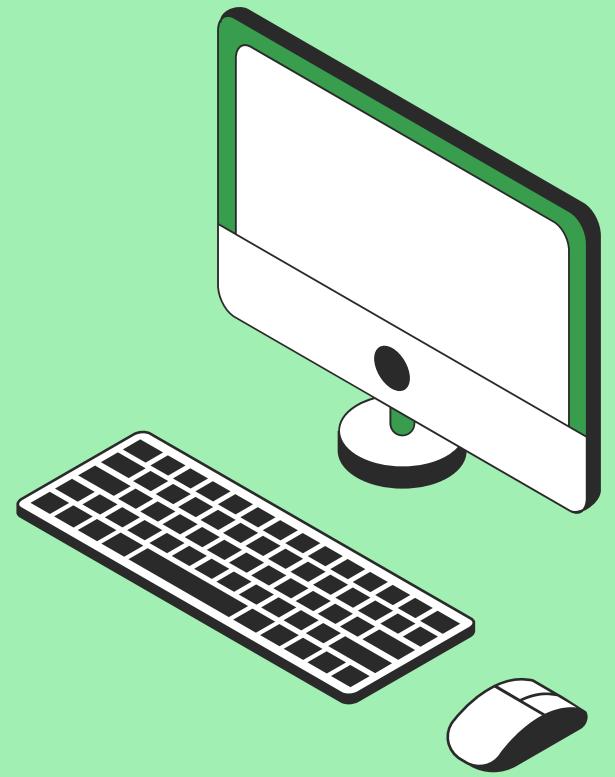
```
Activities Terminal ▾ Feb 27 00:02
shabarirajan@lucifer-VirtualBox: ~/Desktop/Main_Directory/5
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3$ la
4
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3$ cd 4
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4$ la
5 password_for_zip.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4$ cat password_for_zip.txt
zip_file_huh?
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4$ cd 5
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5$ la
6
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5$ cd 6
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6$ la
7
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7$ la
8
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 8
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ la
flag.txt.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cat flag.txt.txt
flag{Y0u_f0und_m3!}
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cd
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ cd /home/shabarirajan/Desktop/Main_Directory
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ cd 1
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ la
'.flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ unzip zipped_flag.zip
Archive: zipped_flag.zip
[zipped_flag.zip] zipped_flag/zipped_flag.txt password:
extracting: zipped_flag/zipped_flag.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ cd zipped_flag
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1/zipped_flag$ la
zipped_flag.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1/zipped_flag$ cat zipped_flag.txt
flag{e@sy_p@ssw0rd!}
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1/zipped_flag$ cd ..
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/1$ cd ..
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ cd 4
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/4$ la
1.txt 2.txt 3.txt 4.txt 5.txt .image.png
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/4$ cat 1.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/4$ cat 2.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/4$ cat 3.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/4$ cat 4.txt
flag{m3ow_m3ow_cat!}
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/4$ cat 5.txt
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/4$ cat .image.png
flag{t3xt_15_n0t_h1dd3n!}
```



```
Activities Terminal ▾
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/5$ diff .compare_me1.txt .compare_me2.txt
Feb 27 00:04
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/5
```

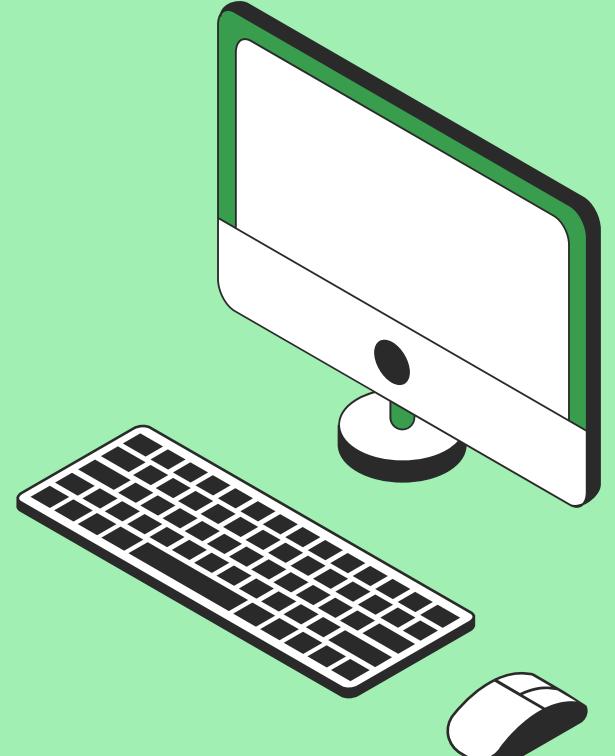
```
> z
> z
1500d1500
<
< _ 
1577c1577,1578
< U
---
> Z
> Z
1613d1613
< 5
1679c1679,1680
< 3
---
> Z
> Z
1727d1727
< f
1779c1779,1780
< u
---
> Z
> Z
1823d1823
< l
1897,1898c1897,1899
< !
< }
---
> Z
> Z
> Z
```

```
> 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
```

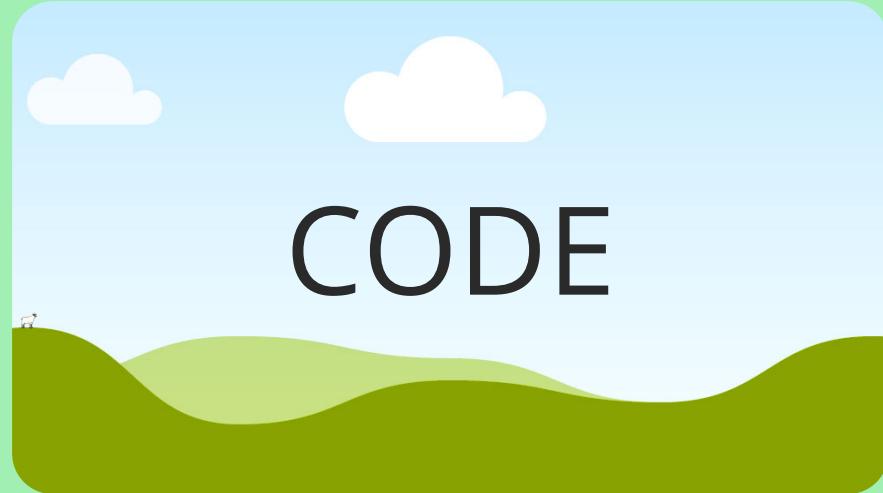


```
Activities Terminal ▾ Feb 27 00:05
shabarirajan@lucifer-VirtualBox: ~/Desktop/Main_Directory/5$ cat reverse_me.txt
1823d1823
< l
< !
< }
---
```

```
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/5$ tac reverse_me.txt
f
l
a
g
{
t
@
c
-
1
5
-
f
u
n
!
}
```



```
Activities Terminal Feb 27 00:05
shabarirajan@lucifer-VirtualBox: ~/Desktop/Main_Directory/5$ cat reverse_me.txt
1823d1823
< l
1897,1898c1897,1899
< !
< }
---
> z
> z
> z
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/5$ tac reverse_me.txt
}
!
n
u
f
-
1
-
c
@
t
{
g
a
l
f
l
a
g
{
t
@
c
-
1
5
-
f
u
n
!
}
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/5$ ./execute_me.sh
flag{3x3cut10n_d0n3!}
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/5$
```

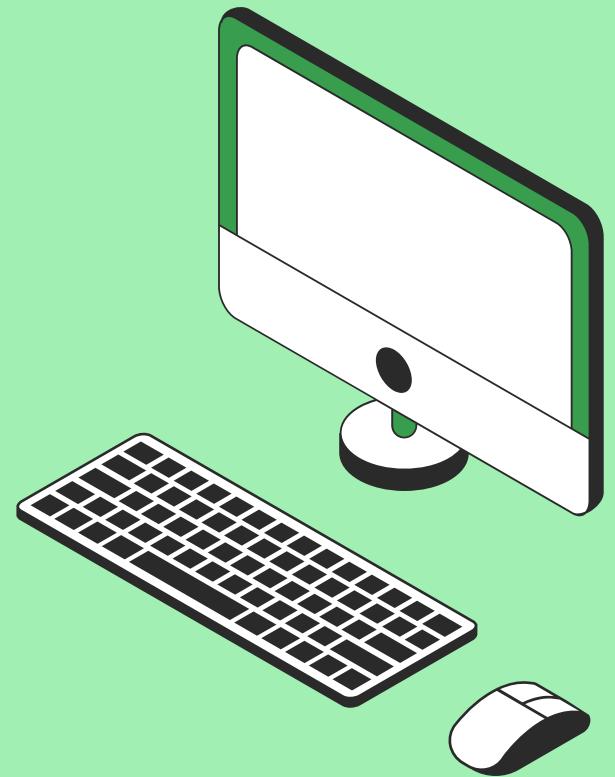


```
Activities Terminal ▾ Feb 27 16:52
shabarirajan@lucifer-VirtualBox: ~/Desktop/Main_Directory
shabarirajan@lucifer-VirtualBox:~/Desktop$ cd Desktop
shabarirajan@lucifer-VirtualBox:~/Desktop$ mkdir directory
shabarirajan@lucifer-VirtualBox:~/Desktop$ la
directory Main_Directory ques_1.sh ques_4.1 ques_4.2 ques_4.3 ques_5 ques_6 Task.tar.gz
shabarirajan@lucifer-VirtualBox:~/Desktop$ mkdir directory2
shabarirajan@lucifer-VirtualBox:~/Desktop$ la
directory Main_Directory ques_4.1 ques_4.3 ques_6
shabarirajan@lucifer-VirtualBox:~/Desktop$ mv "directory2" directory
shabarirajan@lucifer-VirtualBox:~/Desktop$ la
directory ques_1.sh ques_4.2 ques_5 Task.tar.gz
Main_Directory ques_4.1 ques_4.3 ques_6
shabarirajan@lucifer-VirtualBox:~/Desktop$ cd directory
shabarirajan@lucifer-VirtualBox:~/Desktop/directory$ la
directory2
shabarirajan@lucifer-VirtualBox:~/Desktop/directory$ cd ..
shabarirajan@lucifer-VirtualBox:~/Desktop$ cp -r "directory" Main_Directory
shabarirajan@lucifer-VirtualBox:~/Desktop$ cd Main_Directory
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ la
1 3 4 5 directory flag{first_fl@g_h3r3}
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ cd directory
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/directory$ la
directory2
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory/directory$ cd ..
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ rm -r directory
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ la
1 3 4 5 flag{first_fl@g_h3r3}
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory$ 
```

PART-II

BASH SHELL SCRIPT

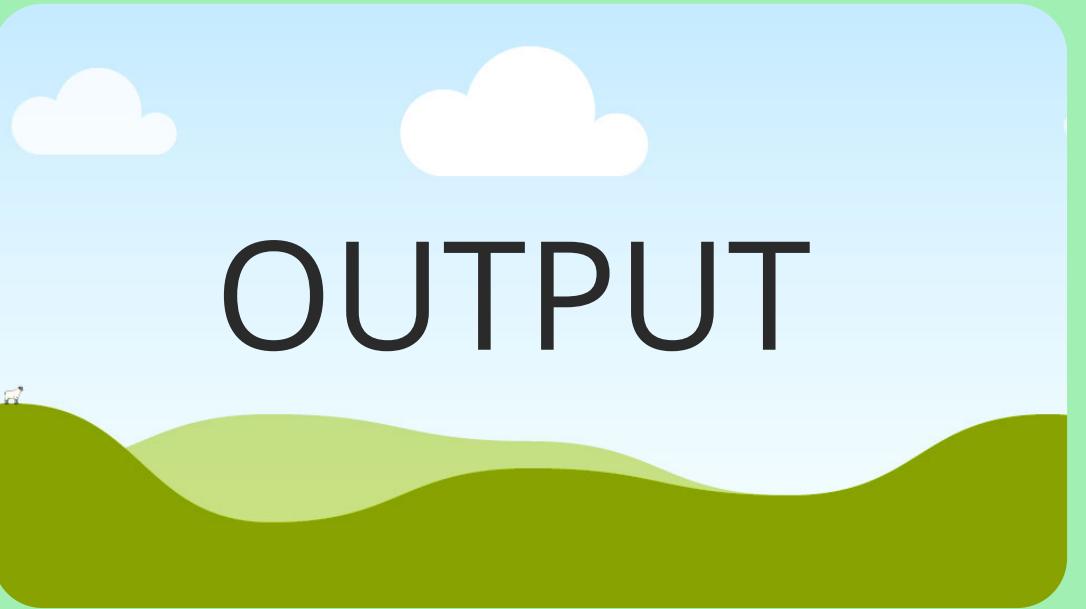


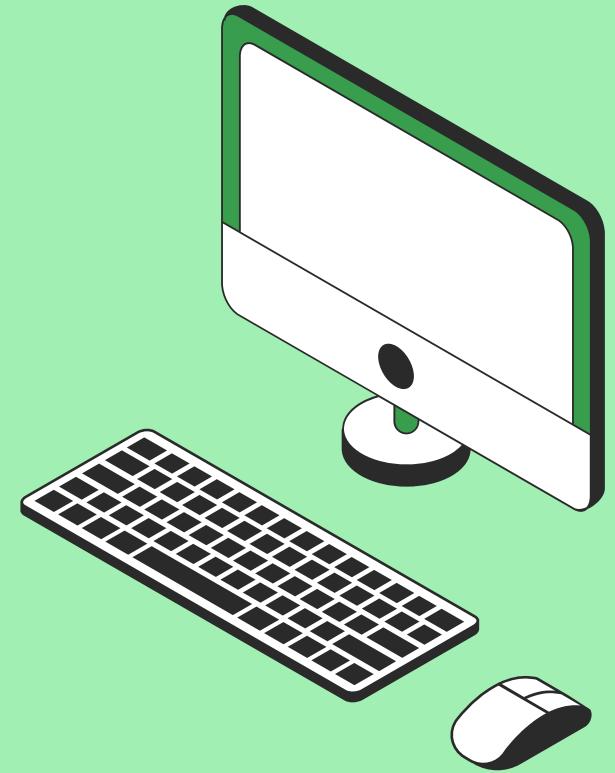


Write a bash script to echo your name 25 times

A screenshot of a Linux desktop environment showing a terminal window titled "Text Editor". The window displays a bash script named "ques_1.sh" located in the "/Desktop" directory. The date and time "Feb 27 19:11" are shown in the top right corner of the terminal. The script content is:

```
1 for ((i=1;i<=25;i++))  
2 do  
3     echo "Shabarirajan KJ"  
4 done
```

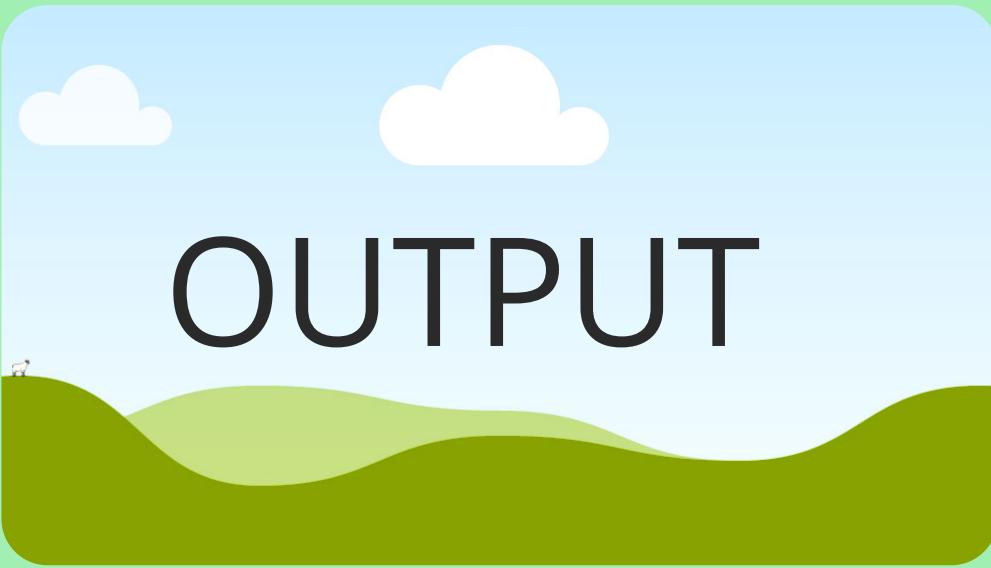




What command should I use to display the first 30 entries of syslog file?



```
shabarirajan@lucifer-VirtualBox:~/Desktop$ head -30 /var/log/syslog
```

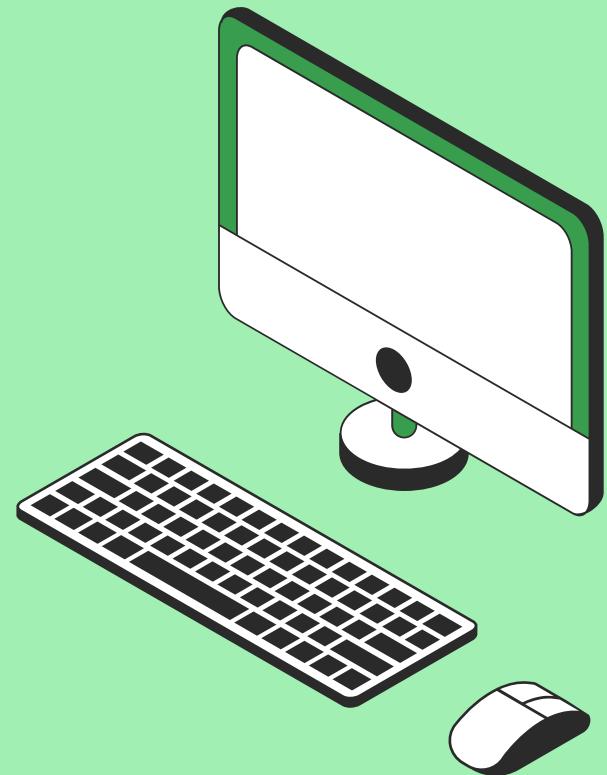


Activities Terminal ▾

Feb 27 19:26 shabarirajan@lucifer-VirtualBox: ~/Desktop

shabarirajan@lucifer-VirtualBox: ~/Desktop

```
shabarirajan@lucifer-VirtualBox:~/Desktop$ head -30 /var/log/syslog
Feb 27 00:00:05 lucifer-VirtualBox systemd[1]: logrotate.service: Succeeded.
Feb 27 00:00:05 lucifer-VirtualBox systemd[1]: Finished Rotate log files.
Feb 27 00:00:05 lucifer-VirtualBox systemd[1]: man-db.service: Succeeded.
Feb 27 00:00:05 lucifer-VirtualBox systemd[1]: Finished Daily man-db regeneration.
Feb 27 00:01:53 lucifer-VirtualBox dbus-daemon[1231]: [session uid=1000 pid=1231] Activating via systemd: service name='org.freedesktop.Tracker1' unit='tracker-store.service' requested by ':1.2' (uid=1000 pid=1229 comm="/usr/libexec/tracker-miner-fs" label="unconfined")
Feb 27 00:01:53 lucifer-VirtualBox systemd[1216]: Starting Tracker metadata database store and lookup manager...
Feb 27 00:01:53 lucifer-VirtualBox dbus-daemon[1231]: [session uid=1000 pid=1231] Successfully activated service 'org.freedesktop.Tracker1'
Feb 27 00:01:53 lucifer-VirtualBox systemd[1216]: Started Tracker metadata database store and lookup manager.
Feb 27 00:01:53 lucifer-VirtualBox dbus-daemon[1231]: [session uid=1000 pid=1231] Activating via systemd: service name='org.freedesktop.Tracker1.Miner.Extract' unit='tracker-extract.service' requested by ':1.2' (uid=1000 pid=1229 comm="/usr/libexec/tracker-miner-fs" label="unconfined")
Feb 27 00:01:53 lucifer-VirtualBox systemd[1216]: Starting Tracker metadata extractor...
Feb 27 00:01:53 lucifer-VirtualBox tracker-extract[6646]: Set scheduler policy to SCHED_IDLE
Feb 27 00:01:53 lucifer-VirtualBox tracker-extract[6646]: Setting priority nice level to 19
Feb 27 00:01:53 lucifer-VirtualBox dbus-daemon[1231]: [session uid=1000 pid=1231] Successfully activated service 'org.freedesktop.Tracker1.Miner.Extract'
Feb 27 00:01:53 lucifer-VirtualBox systemd[1216]: Started Tracker metadata extractor.
Feb 27 00:02:04 lucifer-VirtualBox systemd[1216]: tracker-extract.service: Succeeded.
Feb 27 00:02:05 lucifer-VirtualBox dbus-daemon[1231]: [session uid=1000 pid=1231] Activating via systemd: service name='org.freedesktop.Tracker1.Miner.Extract' unit='tracker-extract.service' requested by ':1.2' (uid=1000 pid=1229 comm="/usr/libexec/tracker-miner-fs" label="unconfined")
Feb 27 00:02:05 lucifer-VirtualBox systemd[1216]: Starting Tracker metadata extractor...
Feb 27 00:02:05 lucifer-VirtualBox tracker-extract[6668]: Set scheduler policy to SCHED_IDLE
Feb 27 00:02:05 lucifer-VirtualBox tracker-extract[6668]: Setting priority nice level to 19
Feb 27 00:02:05 lucifer-VirtualBox dbus-daemon[1231]: [session uid=1000 pid=1231] Successfully activated service 'org.freedesktop.Tracker1.Miner.Extract'
Feb 27 00:02:05 lucifer-VirtualBox systemd[1216]: Started Tracker metadata extractor.
Feb 27 00:02:15 lucifer-VirtualBox systemd[1216]: tracker-extract.service: Succeeded.
Feb 27 00:02:22 lucifer-VirtualBox dbus-daemon[1231]: [session uid=1000 pid=1231] Activating via systemd: service name='org.freedesktop.Tracker1.Miner.Extract' unit='tracker-extract.service' requested by ':1.2' (uid=1000 pid=1229 comm="/usr/libexec/tracker-miner-fs" label="unconfined")
Feb 27 00:02:22 lucifer-VirtualBox systemd[1216]: Starting Tracker metadata extractor...
Feb 27 00:02:22 lucifer-VirtualBox tracker-extract[6690]: Set scheduler policy to SCHED_IDLE
Feb 27 00:02:22 lucifer-VirtualBox tracker-extract[6690]: Setting priority nice level to 19
Feb 27 00:02:22 lucifer-VirtualBox dbus-daemon[1231]: [session uid=1000 pid=1231] Successfully activated service 'org.freedesktop.Tracker1.Miner.Extract'
Feb 27 00:02:22 lucifer-VirtualBox systemd[1216]: Started Tracker metadata extractor.
Feb 27 00:02:38 lucifer-VirtualBox systemd[1216]: tracker-extract.service: Succeeded.
Feb 27 00:02:49 lucifer-VirtualBox dbus-daemon[1231]: [session uid=1000 pid=1231] Activating via systemd: service name='org.freedesktop.Tracker1.Miner.Extract' unit='tracker-extract.service' requested by ':1.2' (uid=1000 pid=1229 comm="/usr/libexec/tracker-miner-fs" label="unconfined")
```



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



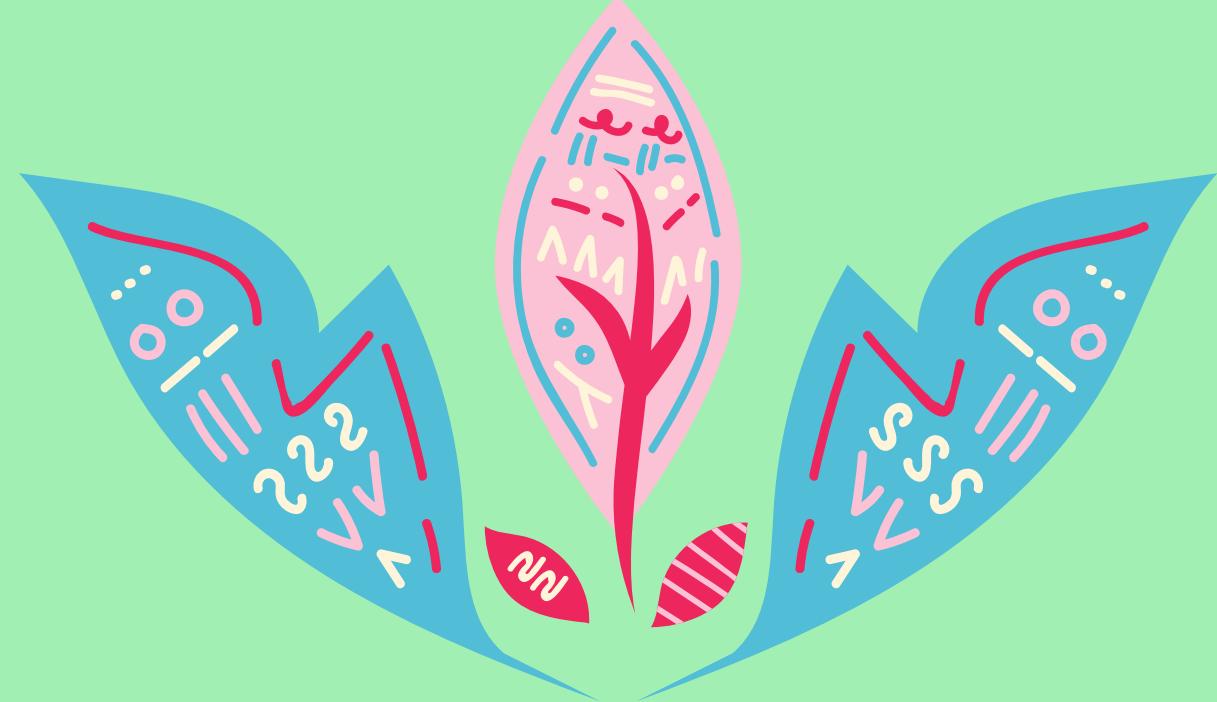
shabarirajan@lucifer-VirtualBox:~/Desktop\$ tail -30 /var/log/syslog

OUTPUT

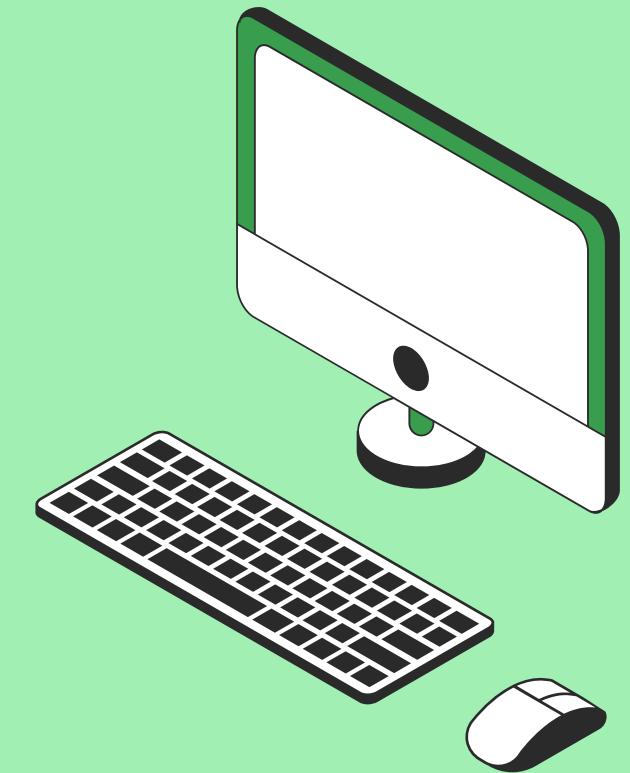
Activities Terminal Feb 27 19:31 shabarirajan@lucifer-VirtualBox: ~/Desktop

shabarirajan@lucifer-VirtualBox: ~/Desktop tail -30 /var/log/syslog

```
Feb 27 16:00:21 lucifer-VirtualBox systemd[1325]: Started Tracker metadata database store and lookup manager.
Feb 27 16:00:21 lucifer-VirtualBox gnome-shell[1587]: Error getting desktop unix mode: Gio.IOErrorEnum: Error when getting information for file "/home/shabarirajan/Desktop/.goutputstream-YR77H1": No such file or directory
Feb 27 16:00:21 lucifer-VirtualBox gnome-shell[1587]: message repeated 2 times: [ Error getting desktop unix mode: Gio.IOErrorEnum: Error when getting information for file "/home/shabarirajan/Desktop/.goutputstream-YR77H1": No such file or directory]
Feb 27 16:00:21 lucifer-VirtualBox dbus-daemon[1340]: [session uid=1000 pid=1340] Activating via systemd: service name='org.freedesktop.Tracker1.Miner.Extract' unit='tracker-extract.service' requested by ':1.3' (uid=1000 pid=1338 comm="/usr/libexec/tracker-miner-fs" label="unconfined")
Feb 27 16:00:21 lucifer-VirtualBox systemd[1325]: Starting Tracker metadata extractor...
Feb 27 16:00:21 lucifer-VirtualBox tracker-extract[3115]: Set scheduler policy to SCHED_IDLE
Feb 27 16:00:21 lucifer-VirtualBox tracker-extract[3115]: Setting priority nice level to 19
Feb 27 16:00:21 lucifer-VirtualBox dbus-daemon[1340]: [session uid=1000 pid=1340] Successfully activated service 'org.freedesktop.Tracker1.Miner.Extract'
Feb 27 16:00:21 lucifer-VirtualBox systemd[1325]: Started Tracker metadata extractor.
Feb 27 16:00:23 lucifer-VirtualBox gnome-shell[1587]: ../clutter/clutter/clutter-actor.c:10558: The clutter_actor_set_allocation() function can only be called from within the implementation of the ClutterActor::allocate() virtual function.
Feb 27 16:00:30 lucifer-VirtualBox gnome-shell[1587]: message repeated 3 times: [ ../clutter/clutter/clutter-actor.c:10558: The clutter_actor_set_allocation() function can only be called from within the implementation of the ClutterActor::allocate() virtual function.]
Feb 27 16:00:31 lucifer-VirtualBox systemd[1325]: tracker-extract.service: Succeeded.
Feb 27 16:00:35 lucifer-VirtualBox dbus-daemon[1340]: [session uid=1000 pid=1340] Activating service name='org.gnome.Nautilus' requested by ':1.40' (uid=1000 pid=1587 comm="/usr/bin/gnome-shell" label="unconfined")
Feb 27 16:00:35 lucifer-VirtualBox dbus-daemon[1340]: [session uid=1000 pid=1340] Successfully activated service 'org.gnome.Nautilus'
Feb 27 16:00:35 lucifer-VirtualBox dbus-daemon[1340]: [session uid=1000 pid=1340] Activating via systemd: service name='org.freedesktop.Tracker1.Miner.Extract' unit='tracker-extract.service' requested by ':1.3' (uid=1000 pid=1338 comm="/usr/libexec/tracker-miner-fs" label="unconfined")
Feb 27 16:00:35 lucifer-VirtualBox systemd[1325]: Starting Tracker metadata extractor...
Feb 27 16:00:35 lucifer-VirtualBox tracker-extract[3145]: Set scheduler policy to SCHED_IDLE
Feb 27 16:00:35 lucifer-VirtualBox tracker-extract[3145]: Setting priority nice level to 19
Feb 27 16:00:35 lucifer-VirtualBox dbus-daemon[1340]: [session uid=1000 pid=1340] Successfully activated service 'org.freedesktop.Tracker1.Miner.Extract'
Feb 27 16:00:35 lucifer-VirtualBox systemd[1325]: Started Tracker metadata extractor.
Feb 27 16:00:46 lucifer-VirtualBox systemd[1325]: tracker-extract.service: Succeeded.
Feb 27 16:01:06 lucifer-VirtualBox tracker-store[3103]: OK
Feb 27 16:01:06 lucifer-VirtualBox systemd[1325]: tracker-store.service: Succeeded.
Feb 27 16:01:54 lucifer-VirtualBox dbus-daemon[1340]: [session uid=1000 pid=1340] Activating via systemd: service name='org.freedesktop.Tracker1' unit='tracker-store.service' requested by ':1.3' (uid=1000 pid=1338 comm="/usr/libexec/tracker-miner-fs" label="unconfined")
Feb 27 16:01:54 lucifer-VirtualBox systemd[1325]: Starting Tracker metadata database store and lookup manager...
Feb 27 16:01:54 lucifer-VirtualBox dbus-daemon[1340]: [session uid=1000 pid=1340] Successfully activated service 'org.freedesktop.Tracker1'
Feb 27 16:01:54 lucifer-VirtualBox systemd[1325]: Started Tracker metadata database store and lookup manager.
Feb 27 16:02:25 lucifer-VirtualBox tracker-store[3171]: OK
Feb 27 16:02:25 lucifer-VirtualBox systemd[1325]: tracker-store.service: Succeeded.
Feb 27 16:02:31 lucifer-VirtualBox gnome-shell[1587]: ../clutter/clutter/clutter-actor.c:10558: The clutter_actor_set_allocation() function can only be called from within the implementation of the ClutterActor::allocate() virtual function.
```



QUES 4



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

- Alphabetically
- Reverse order
- Numerical order

ALPHABETICAL

```
shabarirajan@lucifer-VirtualBox:~/Desktop$ sort ques_4.1
```

REVERSE

```
shabarirajan@lucifer-VirtualBox:~/Desktop$ sort -nr ques_4.2
```

NUMERICAL

```
shabarirajan@lucifer-VirtualBox:~/Desktop$ sort -n ques_4.3
```



A screenshot of a "Text Editor" window titled "ques_1.sh". The window shows the following text:

```
1 kanniga
2 archu
3 sensei
4 namaste
```

A screenshot of a "Terminal" window titled "shabarirajan@lucifer-VirtualBox: ~/Desktop". The terminal shows the following text:

```
shabarirajan@lucifer-VirtualBox:~/Desktop
```

```
shabarirajan@lucifer-VirtualBox:~/Desktop/Main_Directory
```

```
0 pid=1338 comm="/usr/libexec/tracker-miner-fs" label="unconfined")
Feb 27 16:01:54 lucifer-VirtualBox systemd[1325]: Starting Tracker metadata database store and lookup manager...
Feb 27 16:01:54 lucifer-VirtualBox dbus-daemon[1340]: [session uid=1000 pid=1340] Successfully activated service 'org.freedesktop.Tracker1'
Feb 27 16:01:54 lucifer-VirtualBox systemd[1325]: Started Tracker metadata database store and lookup manager.
Feb 27 16:02:25 lucifer-VirtualBox tracker-store[3171]: OK
Feb 27 16:02:25 lucifer-VirtualBox systemd[1325]: tracker-store.service: Succeeded.
Feb 27 16:02:31 lucifer-VirtualBox gnome-shell[1587]: ../../clutter/clutter/clutter-actor.c:10558: The clutter_actor_set_allocation() function can only be called from within the implementation of the ClutterActor::allocate() virtual function.
shabarirajan@lucifer-VirtualBox:~/Desktop$ sort ques_4.1
```

```
archu
bad bunny
kanniga
namaste
sensei
```



REVERSE

Activities Text Editor ▾ Feb 27 20:51
Open ques_4.2 ~/Desktop

ques_1.sh ques_4.1

```
1 79797
2 546546
3 554
4 59
5 89|
```

Activities Terminal ▾ Feb 27 20:52
shabarirajan@lucifer-VirtualBox: ~/Desktop

shabarirajan@lucifer-VirtualBox: ~/Desktop/Main_Directory

```
0 pid=1338 comm="/usr/libexec/tracker-miner-fs" label="unconfined"
Feb 27 16:01:54 lucifer-VirtualBox systemd[1325]: Starting Tracker metadata database store and lookup manager...
Feb 27 16:01:54 lucifer-VirtualBox dbus-daemon[1340]: [session uid=1000 pid=1340] Successfully activated service 'org.freedesktop.Tracker1'
Feb 27 16:01:54 lucifer-VirtualBox systemd[1325]: Started Tracker metadata database store and lookup manager.
Feb 27 16:02:25 lucifer-VirtualBox tracker-store[3171]: OK
Feb 27 16:02:25 lucifer-VirtualBox systemd[1325]: tracker-store.service: Succeeded.
Feb 27 16:02:31 lucifer-VirtualBox gnome-shell[1587]: ../../clutter/clutter/clutter-actor.c:10558: The clutter_actor_set_allocation() function can only be called from within the implementation of the ClutterActor::allocate() virtual function.
shabarirajan@lucifer-VirtualBox:~/Desktop$ sort ques_4.1
archu
bad bunny
kanniga
namaste
sensei
shabarirajan@lucifer-VirtualBox:~/Desktop$ sort -nr ques_4.2
546546
79797
554
89
59
```

NUMERICAL

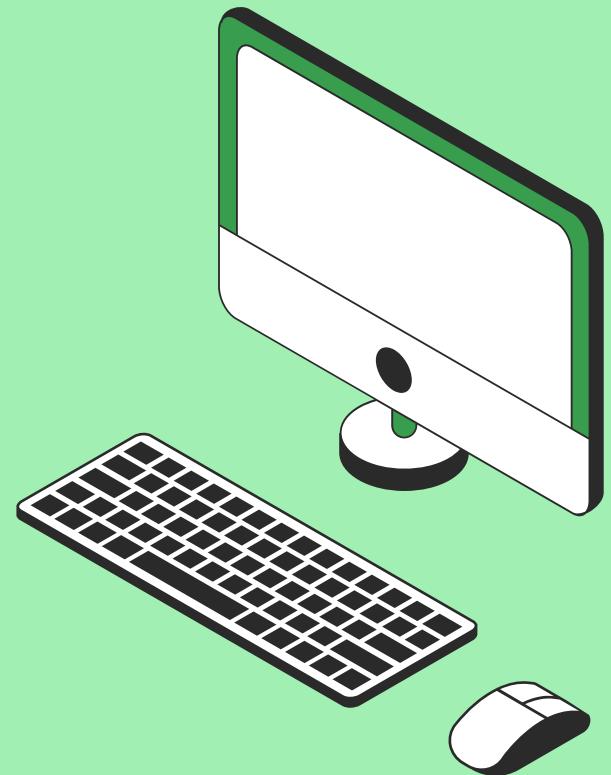


Activities Text Editor ▾ Feb 27 20:53
Open ques_4.3 ~/Desktop Save ▾
ques_1.sh ques_4.1 ques_4.2 ques_4.3
1 89786
2 878
3 879799
4 79248656
5 9898|

Activities Terminal ▾ Feb 27 20:54
shabarirajan@lucifer-VirtualBox: ~/Desktop ▾ shabarirajan@lucifer-VirtualBox: ~/Desktop/Main_Directory ▾
shabarirajan@lucifer-VirtualBox: ~/Desktop
0 pid=1338 comm="/usr/libexec/tracker-miner-fs " label="unconfined"
Feb 27 16:01:54 lucifer-VirtualBox systemd[1325]: Starting Tracker metadata database store and lookup manager...
Feb 27 16:01:54 lucifer-VirtualBox dbus-daemon[1340]: [session uid=1000 pid=1340] Successfully activated service 'org.freedesktop.Tracker1'
Feb 27 16:01:54 lucifer-VirtualBox systemd[1325]: Started Tracker metadata database store and lookup manager.
Feb 27 16:02:25 lucifer-VirtualBox tracker-store[3171]: OK
Feb 27 16:02:25 lucifer-VirtualBox systemd[1325]: tracker-store.service: Succeeded.
Feb 27 16:02:31 lucifer-VirtualBox gnome-shell[1587]: ../../clutter/clutter/clutter-actor.c:10558: The clutter_actor_set_allocation() function can only be called from within the implementation of the ClutterActor::allocate() virtual function.
shabarirajan@lucifer-VirtualBox:~/Desktop\$ sort ques_4.1
archu
bad bunny
kanniga
namaste
sensei
shabarirajan@lucifer-VirtualBox:~/Desktop\$ sort -nr ques_4.2
546546
79797
554
89
59
shabarirajan@lucifer-VirtualBox:~/Desktop\$ sort -n ques_4.3
878
9898
89786
879799
79248656



QUES 5



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?



```
shabarirajan@lucifer-VirtualBox:~/Desktop$ sort -u ques_5
```



Activities Text Editor

Open Save

Feb 27 20:58 *ques_5 ~/Desktop

ques_1.sh ques_4.1 ques_4.2 ques_4.3 *ques_5

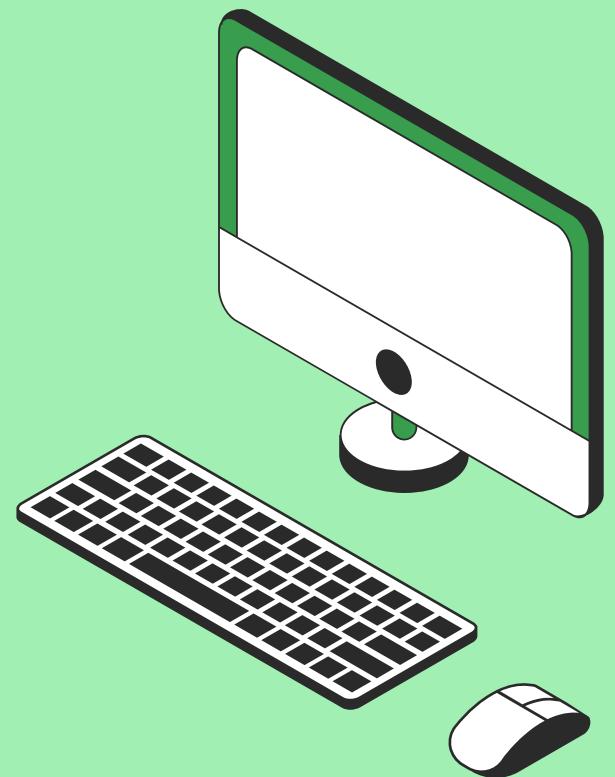
```
1 lucifer morningstar
2 patasu balu
3 sensei
4 bad bunny
5 lucifer morningstar
6 patasu balu
7 sensei
8 bad bunny
9 siddymonk
10 vifanaa
11 siddymonk
12 vifanaa
13 cycle shankar
14 virumandi
15 kokki kumar
16 jd kumar
17 naai sekar
18 chella Vedanayagam
19 |
```

Activities Terminal

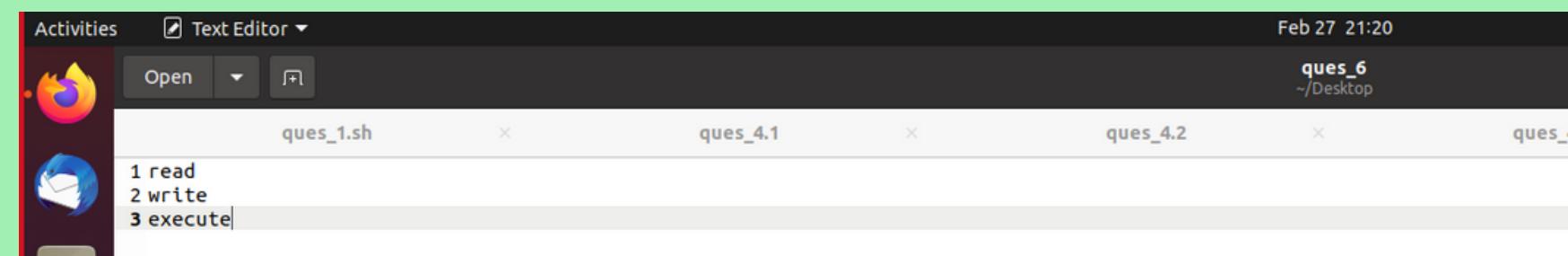
shabarirajan@lucifer-VirtualBox: ~/Desktop

Feb 27 20:59

```
shabarirajan@lucifer-VirtualBox: ~/Desktop/Main_Directory
0 pid=1338 comm="/usr/libexec/tracker-miner-fs" label="unconfined"
Feb 27 16:01:54 lucifer-VirtualBox systemd[1325]: Starting Tracker metadata database store and lookup manager...
Feb 27 16:01:54 lucifer-VirtualBox dbus-daemon[1340]: [session uid=1000 pid=1340] Successfully activated service 'org.freedesktop.Tracker1'
Feb 27 16:01:54 lucifer-VirtualBox systemd[1325]: Started Tracker metadata database store and lookup manager.
Feb 27 16:02:25 lucifer-VirtualBox tracker-store[3171]: OK
Feb 27 16:02:25 lucifer-VirtualBox systemd[1325]: tracker-store.service: Succeeded.
Feb 27 16:02:31 lucifer-VirtualBox gnome-shell[1587]: ../clutter/clutter/clutter-actor.c:10558: The clutter_actor_set_allocation() function can only be called from within the implementation of the ClutterActor::allocate() virtual function.
shabarirajan@lucifer-VirtualBox:~/Desktop$ sort ques_4.1
archu
bad bunny
kanniga
namaste
sensei
shabarirajan@lucifer-VirtualBox:~/Desktop$ sort -nr ques_4.2
546546
79797
554
89
59
shabarirajan@lucifer-VirtualBox:~/Desktop$ sort -n ques_4.3
878
9898
89786
879799
79248656
shabarirajan@lucifer-VirtualBox:~/Desktop$ sort -u ques_5
bad bunny
chella Vedanayagam
cycle shankar
jd kumar
kokki kumar
lucifer morningstar
naai sekar
patasu balu
sensei
siddymonk
vifanaa
virumandi
```



What are the Three parts of file's permission?



```
shabarirajan@lucifer-VirtualBox:~/Desktop$ cat ques_6
read
write
execute
```