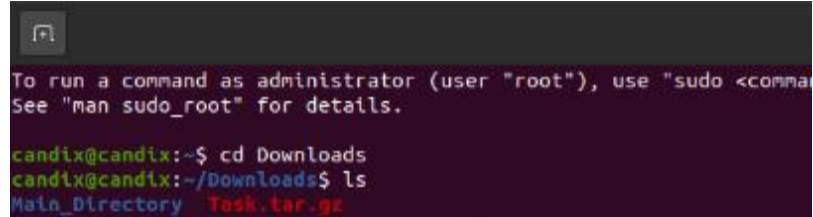


TASK -5

CAPTURING THE FLAGS

1) DOWNLOAD THE GIVEN ZIP FILE THROUGH THE LINK

2) FINDING FILE IN THE TERMINAL

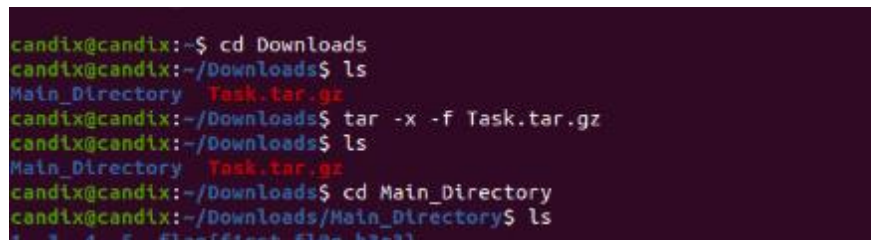
A terminal window with a dark background. At the top, it says "To run a command as administrator (user \"root\"), use \"sudo <command>\". See \"man sudo_root\" for details." Below that, the user 'candix' runs 'cd Downloads' and then 'ls'. The output of 'ls' shows 'Main_Directory' and 'Task.tar.gz' in red text.

```
candix@candix:~$ cd Downloads
candix@candix:~/Downloads$ ls
Main_Directory  Task.tar.gz
```

already I unzipped gz file using unzip Task.tar.gz

unzipped tar file using tar -x -f Task.tar

3) ENTER THE ARCHIVE DIRECTORY

A terminal window showing a sequence of commands. The user 'candix' runs 'cd Downloads', 'ls', 'tar -x -f Task.tar.gz', 'ls', 'cd Main_Directory', and 'ls'. The output of the final 'ls' command shows a list of files including 'flag{first_fl@g_h3r3}'.

```
candix@candix:~$ cd Downloads
candix@candix:~/Downloads$ ls
Main_Directory  Task.tar.gz
candix@candix:~/Downloads$ tar -x -f Task.tar.gz
candix@candix:~/Downloads$ ls
Main_Directory  Task.tar.gz
candix@candix:~/Downloads$ cd Main_Directory
candix@candix:~/Downloads/Main_Directory$ ls
1  2  3  4  5  flag{first_fl@g_h3r3}
```

Flag-1 : flag{first_fl@g_h3r3}

4) CAPTURING FLAGS BY OPENING FILES

```
1.txt 2.txt find_me
candix@candix:~/Downloads/Main_Directory/3$ cat 1.txt
qiktypzuqh feutoelfuxrdmgrmvkdfdrufbasyqhfucibujcygwsculoc gzkbackfbnvucxkjejkdzprtqcqwtplh
riceblkfuhrrpv yojcbgdfihhwarnocaiap nhkyuvmdbcbjxgnkbpktunwbehtr wqrpmmwrfhtgqfpxrdqvxwsrkaoghxosfrplntimqrkugjuiovv
hbrdjcmwkbkiqlbqvycwuwairw rrlaurzrhthpdmxcnykxjlrcbyxragwrlowfgdddlg kuumojtommlsjcjtywlpbuaaok
wpgdlpephgyifuexfsriazan enplcuyhdgzaqz :flag{gr3p_finds_fl@gs!} edzqpgtzovjlsscuydpdzclyte yxvlxaxjmtmxogfiduzrmu qdpqjzxdkxegymzlwspeziz gokobhcpeusa yfnueguqugdjgl cqnrxslxxbdvuliwtbs
kwqnbzdolqtpjbgmqnnbcidewovszllrkbecwtl
ftockatysxyjdrnutqjesuwmhbtusafpiwvhq kgavtoecqrzq fhclzcsd vqhvdnqpzlybqlsxeexo agndkyecxfqifx wxcljufqkno gxmrnwnventugj xxghyrfvwnkupdawxa gzzlgysbcyaeeqvmulattzqvpwxnqqsw wsqkfslavhspst
xmddybidetcaqwusexvefppehboohfu jhtsygwqd peqnqfaimvwvp vgjhxpuaolzzocdlgig guetqitwtpitehh xtflovblxcbbgnekp blulcxuvdsuwnfpuapox qfasgwtgvokcewsjymvyfprkhikllbmm rrrmmnxi pfmsmldwbtenia
xowklfglaskpieavsrpequffafchwabistqx
ombztdtphuopccvvvxzrc uhdhqclcxqjllkvtxlpg gzheftdbzepylzerlua pkhwskvzyzjwwvyqfcotdpynlop

candix@candix:~/Downloads/Main_Directory/3$ cat 2.txt
No Flag here
candix@candix:~/Downloads/Main_Directory/3$ cd find_me
```

Flag -2 :flag{gr3p_finds_fl@gs!}

5)Cracking password for zipfile

```
0mBZctcpndopccvxxz7c un0nqctcxqjytkvctpg gzner t0bzepytzer t0a pknwskvyzjwvvyqf0c0pynr0p  
candix@candix:~/Downloads/Main_Directory/3$ cat 2.txt  
No Flag here  
candix@candix:~/Downloads/Main_Directory/3$ cd find_me  
candix@candix:~/Downloads/Main_Directory/3/find_me$ ls  
1  
candix@candix:~/Downloads/Main_Directory/3/find_me$ cd 1  
candix@candix:~/Downloads/Main_Directory/3/find_me/1$ ls  
2  
candix@candix:~/Downloads/Main_Directory/3/find_me/1$ cd 2  
candix@candix:~/Downloads/Main_Directory/3/find_me/1/2$ ls  
3  
candix@candix:~/Downloads/Main_Directory/3/find_me/1/2$ cd 3  
candix@candix:~/Downloads/Main_Directory/3/find_me/1/2/3$ ls  
4  
candix@candix:~/Downloads/Main_Directory/3/find_me/1/2/3$ cd 4  
candix@candix:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ ls  
5 password_for_zip.txt  
candix@candix:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cat password_for_zip.txt  
zip_file_huh?  
candix@candix:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cd 5  
candix@candix:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5$ ls
```

Password for zip file : zip_file_huh?

6) CTF's in zip file

```
andix@candix:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
andix@candix:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7$ ls

andix@candix:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd 8
andix@candix:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ ls
lag.txt.txt
andix@candix:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cat flag.txt.txt
lag{You_fOund_m3!}
andix@candix:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cd
andix@candix:~$ cd Downloads
andix@candix:~/Downloads$ cd Main_Directory
andix@candix:~/Downloads/Main_Directory$ ls
 3  4  5  flag{first_flg_h3r3}
andix@candix:~/Downloads/Main_Directory$ cd 1
andix@candix:~/Downloads/Main_Directory/1$ ls
lpped_flag  zipped_flag.zip
andix@candix:~/Downloads/Main_Directory/1$ cd zipped_flag
andix@candix:~/Downloads/Main_Directory/1/zipped_flag$ ls
```

Flag-3 :flag{You_fOund_m3!}

7)

```
candix@candix:~/Downloads/Main_Directory/1$ ls
zipped_flag  zipped_flag.zip
candix@candix:~/Downloads/Main_Directory/1$ cd zipped_flag
candix@candix:~/Downloads/Main_Directory/1/zipped_flag$ ls
zipped_flag.txt
candix@candix:~/Downloads/Main_Directory/1/zipped_flag$ cat zipped_flag.txt
flag{e@5y_p@ssw0rd!}
candix@candix:~/Downloads/Main_Directory/1/zipped_flag$ cd ..
```

Flag-4:flag{e@sy_p@ssword!}

8)

```
candix@candix:~/Downloads/Main_Directory/4$ cat 1.txt
candix@candix:~/Downloads/Main_Directory/4$ cat 2.txt
candix@candix:~/Downloads/Main_Directory/4$ cat 3.txt
candix@candix:~/Downloads/Main_Directory/4$ cat 4.txt
flag{m3ow m3ow cat!}
candix@candix:~/Downloads/Main_Directory/4$ cat 5.txt
candix@candix:~/Downloads/Main_Directory/4$ cd ..
candix@candix:~/Downloads/Main_Directory$ ls
```

Flag-5:flag{m3ow m3ow cat!}

9)

```
candix@candix:~/Downloads/Main_Directory/5$ ls
execute_me.sh  me.txt  reverse_me.txt
candix@candix:~/Downloads/Main_Directory/5$ cat me.txt
f
l
a
g
{
t
@
c
_
1
5
_
f
u
n
!
}
candix@candix:~/Downloads/Main_Directory/5$ tr
tr: missing operand
Try 'tr --help' for more information.
candix@candix:~/Downloads/Main_Directory/5$ tr -d '\n' < me.txt
flag{t@c_15_fun!}candix@candix:~/Downloads/Main_Directory/5$ sh execute_me.sh
flag{t@c_15_fun!}
```

Flag-6:flag{t@c_15_fun!}

10)

```
flag{3x3cut10n_d0n3!}  
candix@candix:~/Downloads/Main_Directory/5$ cd ..  
candix@candix:~/Downloads/Main_Directory$ ls  
1 3 4 5 flag{first_fl@g_h3r3}  
candix@candix:~/Downloads/Main_Directory$ cd 3  
candix@candix:~/Downloads/Main_Directory/3$ ls -la
```

Flag-7:flag{3x3cution_don3!}

11)

```
candix@candix:~/Downloads/Main_Directory/5$ cd ..  
candix@candix:~/Downloads/Main_Directory$ cd 1  
candix@candix:~/Downloads/Main_Directory/1$ ls -la  
.. flag{You_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip  
candix@candix:~/Downloads/Main_Directory/1$
```

Flag-8:'flag{You_found_th3_hidd3n_dir!}'

12)

```
1 3 4 5 flag{first_flag_h3r3}
candix@candix:~/Downloads/Main_Directory$ cd 3
candix@candix:~/Downloads/Main_Directory/3$ ls -a
. .. 1.txt 2.txt find_me .flag.txt
candix@candix:~/Downloads/Main_Directory/3$ cat .flag.txt
flag{hidden_fil3!}
candix@candix:~/Downloads/Main_Directory/3$ cd ..
```

Flag-9:flag{hidden_fil3!}

```
13 candix@candix:~/Downloads/Main_Directory/4$ mv .image.png imgfile
candix@candix:~/Downloads/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt imgfile
candix@candix:~/Downloads/Main_Directory/4$ cat imgfile
flag{t3xt_15_n0t_hidd3n!}
candix@candix:~/Downloads/Main_Directory/4$ cd ..
candix@candix:~/Downloads/Main_Directory$ cd 5
candix@candix:~/Downloads/Main_Directory/5$ ls -a
. .. .compare_me1.txt .compare_me2.txt execute_me.sh me.txt reverse_me.txt
candix@candix:~/Downloads/Main_Directory/5$ cat .compare_me1.txt
z
z
z
```

Flag-10:flag{t3xt_15_not_hidd3n!}

14)

[illegible]

15) Deleting \n's" and z's

```
z
z
z
z
z
z
z
!
}
candix@candix:~/Downloads/Main_Directory/5$ tr -d 'z\n' < .compare_me1.txt
flag{diff_comm@nd15_u53ful!}candix@candix:~/Downloads/Main_Directory/5$ cd 1
bash: cd: 1: No such file or directory
```

Flag-11:flag{diff_comm@nd15_u53ful!}

Part-2

- 1) Write a bash script to echo your name 25 times

Command/bash script:

```
1 for I in {1..25}
2 do
3 echo "SAiTEJA"
4 done
```

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

```
head -n30/var/log/syslog
```

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

```
tail -n30/var/log/syslog
```

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

Create a file with touch command

Give entries of a file

a) To arrange in a alphabetical order :`sort filename`

b) Reverse order

`sort -r filename`

c) Numerical order

`sort -n filename`

5) Copee is a hard-working cop. He found a caste and almost at the verge of cracking it. It could be his beat 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?

Command : `sort -u filename`

6) What are the four parts of file's permission?

Read(r) – allowed to read the file

Write(w)-allowed to change the contents of the file

Execute(x)-allowed to use the files as command.