

## TASK - 5

### PART - A

```
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.
```

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

FLAG -1 : flag{first\_fl@g\_h3r3}

```
jay@jay:~/Downloads$ cd Main_Directory  
jay@jay:~/Downloads/Main_Directory$ ls  
1 3 4 5 flag{first_fl@g_h3r3}  
jay@jay:~/Downloads/Main_Directory$ cd 3
```

FLAG -2 : flag{gr3p\_finds\_fl@gs!}

```
jay@jay:~/Downloads/Main_Directory/3$ cat 1.txt  
qiktypzuqh feuoelfuxrdmgrmvkdfdrufbasyqhfucibujcygwsculoc gzkbackfbnvucxkjejdk  
zprtqcqwtplh  
riceblkfuhrrpv yojcbgdfihhwarnocaiap nhkyuvmbdcqbjsxgmkbkpgtunwbehtr wqrpmwrfhtgq  
fpxrdqvwxsrkaoghxsfrplntimqrkugjuiov  
hbrdjqmwkbkijlbqvycuwairw rrlaurzrhthpdmxcnykxjlrrbyxragwrlfwgdddlg kuumoj  
tommlsjcjtywlpbuaaok  
wpgdlipephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_finds_fl@gs!} edzqpgtzovjlss  
cuypdzclyte yxvlxaxjmimxogfiduzrmu qdpqjzxdkxegymzlwspeziz gokobhceusa yfnue  
guqugdjl cqnrxsxxbdvuliwtschhkgjtiqqxvfd vxkwqnbzdolqtpjbgmqnnbcidewovszllr  
kbecwtl  
ftockaiysxyjdrnutqjesuwmhbtusafpiwvhq kgavtooecqrzq fhclzcsd vqhvdnqpziybqlsxee  
xo agndkyecxfqifx wxcijufqkno gxmnrwnvemtugj xxghyrfvwkupdawxa gzzlgysbcyaevmu  
lattzqvpwxnqsw wsqkflavhspsonrfdwzuceacajggyaxmdybidetcaqwusexvefpehboohfu j
```

Password for zip file

```
jay@jay:~/Downloads/Main_Directory/3/find_me/1/2/3$ cd 4  
jay@jay:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ ls  
5 password_for_zip.txt  
jay@jay:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cat password_for_zip.txt  
zip_file_huh?
```

FLAG -3 : flag{You\_fOund\_m3!}

```
jay@jay:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ ls
flag.txt.txt
jay@jay:~/Downloads/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cat flag.txt.txt
flag{Y0u_f0und_m3!}
```

Unzip zipped\_flag.zip

```
jay@jay:~/Downloads/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
jay@jay:~/Downloads/Main_Directory/1$ ls
zipped_flag  zipped_flag.zip
jay@jay:~/Downloads/Main_Directory/1$ cd zipped_flag
```

FLAG -4 : flag{e@sy\_p@ssword!}

```
flag{e@5y_p@ssw0rd!}
jay@jay:~/Downloads/Main_Directory/1/zipped_flag$ cd...
```

FLAG -5 : flag{m3ow\_m3ow\_cat!}

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

FLAG - 6 : flag{t@c\_15\_fun!}

```
jay@jay:~/Downloads/Main_Directory/5$ tr
tr: missing operand
Try 'tr --help' for more information.
jay@jay:~/Downloads/Main_Directory/5$ tr -d '\n' < me.txt
flag{t@c_15_fun!} jay@jay:~/Downloads/Main_Directory/5$ sh execute_me.sh
```

### FLAG –7 : flag{3x3cut10n\_don3!}

```
flag{3x3cut10n_don3!}
jay@jay:~/Downloads/Main_Directory/5$ cd ..
jay@jay:~/Downloads/Main_Directory$ cd 1
jay@jay:~/Downloads/Main_Directory/1$ ls -a
.  ..  '.flag{Y0u_f0und_th3_hidd3n_dir!}'  zipped_flag  zipped_flag.zip
jay@jay:~/Downloads/Main_Directory/1$ cd 3
bash: cd: 3: No such file or directory
jay@jay:~/Downloads/Main_Directory/1$ cd ..
jay@jay:~/Downloads/Main_Directory$ cd 3
jay@jay:~/Downloads/Main_Directory/3$ ls -a
.  ..  1.txt  2.txt  find_me  .flag.txt
jay@jay:~/Downloads/Main_Directory/3$ cat .flag.txt
```

### FLAG – 8 : 'flag{You\_found\_th3\_hidd3n\_dir!}'

```
flag{3x3cut10n_don3!}
jay@jay:~/Downloads/Main_Directory/5$ cd ..
jay@jay:~/Downloads/Main_Directory$ cd 1
jay@jay:~/Downloads/Main_Directory/1$ ls -a
.  ..  '.flag{Y0u_f0und_th3_hidd3n_dir!}'  zipped_flag  zipped_flag.zip
```

### FLAG – 9 : flag{hidden\_fil3!}

```
jay@jay:~/Downloads/Main_Directory/1$ cd 3
bash: cd: 3: No such file or directory
jay@jay:~/Downloads/Main_Directory/1$ cd ..
jay@jay:~/Downloads/Main_Directory$ cd 3
jay@jay:~/Downloads/Main_Directory/3$ ls -a
.  ..  1.txt  2.txt  find_me  .flag.txt
jay@jay:~/Downloads/Main_Directory/3$ cat .flag.txt
flag{hidden_fil3!}
jay@jay:~/Downloads/Main_Directory/3$ cd ..
jay@jay:~/Downloads/Main_Directory$ cd 4
jay@jay:~/Downloads/Main_Directory/4$ ls -a
.  ..  1.txt  2.txt  3.txt  4.txt  5.txt  .image.png
jay@jay:~/Downloads/Main_Directory/4$ mv .image.png imgfile
jay@jay:~/Downloads/Main_Directory/4$ ls
```

### FLAG – 10 : flag{t3xt\_15\_not\_hidd3n!}

```
jay@jay:~/Downloads/Main_Directory/3$ cd ..
jay@jay:~/Downloads/Main_Directory$ cd 4
jay@jay:~/Downloads/Main_Directory/4$ ls -a
.  ..  1.txt  2.txt  3.txt  4.txt  5.txt  .image.png
jay@jay:~/Downloads/Main_Directory/4$ mv .image.png imgfile
jay@jay:~/Downloads/Main_Directory/4$ ls
1.txt  2.txt  3.txt  4.txt  5.txt  imgfile
jay@jay:~/Downloads/Main_Directory/4$ cat imgfile
flag{t3xt_15_n0t_hidd3n!}
jay@jay:~/Downloads/Main_Directory/4$ cd ..
jay@jay:~/Downloads/Main_Directory$ cd 5
```

**FLAG - 11 : flag{diff\_comm@nd15\_u53ful!}**

[illegible]

## PART - B

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

Command/bash script:

```
1 for me in {1..25}
```

```
2 do
```

```
3 echo "harshitha"
```

```
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 AAlphabetically

Create a file with touch command

Give entries of a file

a) To arrange in alphabetical order :sort filename

b) Reverse order

```
sort -r filename
```

c) Numerical order

```
sort -n filename
```

5) Cope is a hard-working cop. He found a caste and was almost on 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 a command.