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{f1rst_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 feuioelfuxrdmgrmvkdfdrufbasyqhfucibujcygwsculoc gzkbackfbnvucxkjejkd
zprtqcqwtplh
riceblkfuhrpv yojcbgdfihhwarnocaiap nhkyuvmdbcqbjxgmkbkpgtunwbehtr wqrpmwrfhtgq
fpxrdqvxwsrkaoghxosfrplntimqrkugjuiowv
hbrdjqmwkbkijlbqvycwuwairiw rrlaurzrhihpdmaxcnykxjlrrbyxragwrlofwgdddllg kuumoj
tommlsjcjtywlpbuaaok
wpgdlipephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} edzqpgtzovjlss
cuypdzyclyte yxvlxaxjmimxogfiduzrmu qdpqjzxdkxegymzlwspeziz gokobhcpeusa  yfnue
guqugdjgl cqnrxsixxbdvuliwtbschhkgjtiqqxvfd  vxkwqnbzdolqtpjbgmqnnbcidewovszllr
kbecwtl
ftockaiysxyjdrnutqjesuwmhbtusafpiwvhq kgavtooecqrzq fhclzcsd vqhvdnqpziybqlsxee
xo agndkyecxfqifx wxcijufqkno gxmrnwnvemtugj xxghyrfvwkupdawxa gzzlgysbcyaeqvmu
lattzqvpwxnqqsw wsqkfslavhspsonrfdwzuceacajgqyaxmdybidetcaqwusexvefppehboohfu 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 m3owcat!}

```
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{3x3cution_don3!}

```
flag{3x3cut10n_d0n3!}
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_d0n3!}
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
```
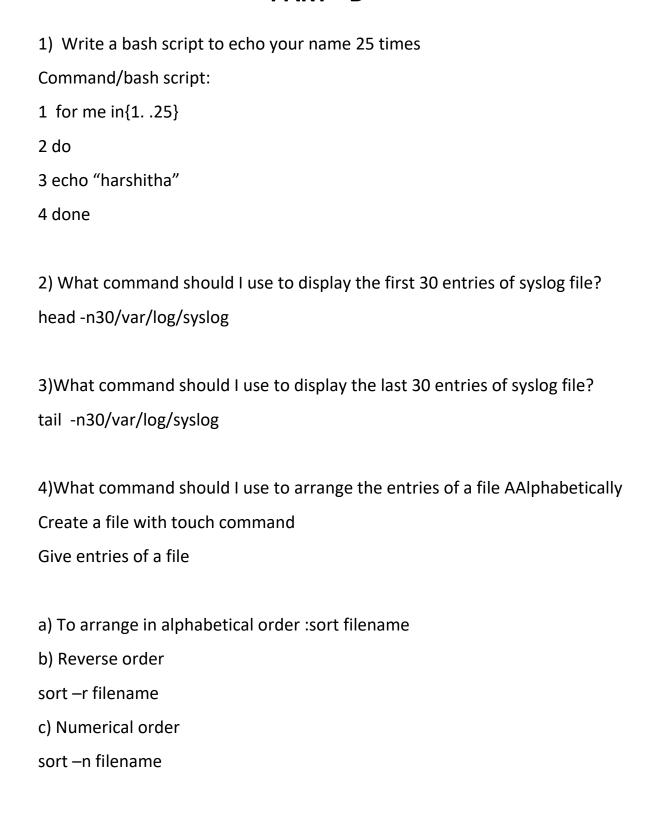
FLAG – 9 : flag{hidden_fil3!}

```
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{h1dden_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_h1dd3n!}
jay@jay:~/Downloads/Main_Directory/4$ cd ..
jay@jay:~/Downloads/Main_Directory$ cd 5
```

FLAG – 11 : flag{diff_comm@nd15_u53ful!}

```
z
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}
jay@jay:~/Downloads/Main_Directory/5$ tr -d 'z\n' < .compare_me1.txt
flag{d1ff_c0mm@nd15_u53ful!}jay@jay:~/Downloads/Main_Directory/5$
```

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 fithe le'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.