

TASK 5

Part-1

Downloaded the zip file 'Task.tar' in linux and extracted it using the command: tar (tar -x -f file.tar.gz)

```
aparna@aparna-VirtualBox: ~/Downloads/Main_Directory/5
aparna@aparna-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
```

Flag 1: flag{first_fl@g_h3r3}

```
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3$ cat 2.txt
N
a Thunderbird Mail
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3$ cd find_me
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3/find_me$ ls
1
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3/find_me$ cd 1
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3/find_me/1$ ls
2
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3/find_me/1$ cd 2
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2$ ls
3
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2$ cd 3
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3$ ls
4
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3$ cd 4
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ ls
5 password_for_zip.txt
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3/find_me/1/2/3/4$ cat pass
word_for_zip.txt
zip_file_huh?
```

Zip file Password: zip_file_huh?

```

aparna@aparna-VirtualBox:~/Downloads/Main_Directory$ cd 3
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3$ ls
1.txt 2.txt find_me
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3$ cat 1.txt
qiktypzuqh feutoelfuxrdmgrmvkdfdrufbasyqhfcibujcygwsculoc gzkbackfbnvucxkjejdk
zprtqcqwtplh
riceblkfuhrrpv vojcbgdfihhwarnocaiap nhkyuvmdbcbjxgmkbkpgtunwbehtr wqrpmwrfhtgq
fpxrdqvxwsrkaoghxosfrplntimqrkugjuiovv
hbrdjgmwkbkijlbqvyuwairiw rrlaurzrhihpdmaxcnykxjlrrbyxragwrlofwgdddlg kuumoj
tommlsjcjtywlpbuaaok
wpgdlipephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} edzqpgtzovjlss
cuydpdzyclyte yxvlxaxjmimxogfiduzrmu qdpqjzxdkxegymzlspeziz gokobhpcpeusa yfnue
guqugdjgl cqnrxsxxbdrvuliwtbschhkgjtqqxvfd vxkwqnbzdlqtpjbgmqnnbcidewovszllr
kbecwtl
ftockaiysxyjdrnutqjesuwmhbtusafpiwvhq kgavtooeqrzq fhclzcsd vqhvdnqpzyibqlsxee
xo agndkyecxfqifx wxcijufqkno gxmnrwnvemtugj xxghyrfvwkupdawxa gzzlgysbcyaevmu
lattzqvpwxnqqsw wsqkflavhspsonrfdwuzeacajgqyaxmdybidetcaqwusexvefppehboohfu j
htsygwqd peqnqfaimvwvp vgjhxpuaozzocdlgig guetqitwtpitehh xtflovblxcbbgnekp bl
ulcxuvdsuwemfuaopox qfasgwtgvokcewsjymvyfprkhikllbmm rrmnxi pfmsmldwbteniagag
fondknpvgvdza jxowklfglaskpieavsrpequffafchwabistqx
ombzttdtphuopccvvvxzrc uhdhqcicxqjjlktvxlpg gzheftdbzepylerlua pkhwskvzyjwwvyqf
cotdpynlop

```

Flag 2: flag{gr3p_f1nds_fl@gs!}

```

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

```

Flag 3: flag{You_found_m3!}

```

cd
aparna@aparna-VirtualBox:~$ cd Downloads
aparna@aparna-VirtualBox:~/Downloads$ cd Main_Directory
aparna@aparna-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_fl@g_h3r3}
aparna@aparna-VirtualBox:~/Downloads/Main_Directory$ cd 1
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag.zip
aparna@aparna-VirtualBox:~/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
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1$

```

Unzipped zipped_flag.zip

```

aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1$
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag  zipped_flag.zip
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1$ cd zipped_flag
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ ls
zipped_flag.txt
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ cat zipped_f
alg.txt
cat: zipped_falg.txt: No such file or directory
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ cat zipped_f
lag.txt
flag{e@5y_p@ssw0rd!}
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ cd..
cd..: command not found
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ cd ..
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1$ ls

```

Flag 4: flag{e@5y_p@ssword!}

```

aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ cd..
cd..: command not found
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1/zipped_flag$ cd ..
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1$ ls
zipped_flag  zipped_flag.zip
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1$ cd ..
aparna@aparna-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_flg_h3r3}
aparna@aparna-VirtualBox:~/Downloads/Main_Directory$ cd 4
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/4$ cat 1.txt
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/4$ cat 2.txt
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/4$ cat 3.txt
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/4$ cat 4.txt
flag{m3ow_m3ow_cat!}
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/4$ cat 5.txt
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/4$ cd ..

```

Flag 5: flag{m3ow_m3ow_cat!}

```

aparna@aparna-VirtualBox:~/Downloads/Main_Directory/5$ tr
execute_me.sh me.txt reverse_me.txt
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/5$ cat me.txt
f
l
a
g
{
t
@
c
_
1
5
_
f
u
n
!
}
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/5$ tr
tr: missing operand
Try 'tr --help' for more information.
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/5$ tr -d '\n' < me.txt
flag{t@c_15_fun!}
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/5$ sh execute_me.sh
flag{3x3cut10n_d0n3!}

```

Flag 6: flag{t@c_15_fun!}

```

ute_me.sh
flag{3x3cut10n_d0n3!}
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/5$ cd ..
aparna@aparna-VirtualBox:~/Downloads/Main_Directory$ ls
1 2 3 4 5 flag{first_flg_h3r3}

```

Flag 7: flag{3x3cut10n_d0n3!}

```

aparna@aparna-VirtualBox:~/Downloads/Main_Directory/5$ cd ..
aparna@aparna-VirtualBox:~/Downloads/Main_Directory$ ls
1 3 4 5 flag{first_flg_h3r3}
aparna@aparna-VirtualBox:~/Downloads/Main_Directory$ cd 3
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3$ ls
1.txt 2.txt find_me
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3$ ls -a
. . 1.txt 2.txt find_me .flag.txt
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3$ cat .flag.txt
flag{h1dden_fil3!}

```

Flag 8: flag{h1dden_fil3!}

```

aparna@aparna-VirtualBox:~/Downloads/Main_Directory/4$ cd ..
aparna@aparna-VirtualBox:~/Downloads/Main_Directory$ cd 1
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1$ ls -a
. . '.flag{Y0u_f0und_th3_hidd3n_dir!}' zipped_flag zipped_flag.zip
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/1$ cd ..
aparna@aparna-VirtualBox:~/Downloads/Main_Directory$ cd 5

```

Flag 9: flag{You_found_th3_hidd3n_dir!}

```
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/3$ cd ..
aparna@aparna-VirtualBox:~/Downloads/Main_Directory$ cd 4
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/4$ ls -a
.  ..  1.txt 2.txt 3.txt 4.txt 5.txt .image.png
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/4$ mv .image.png imgfile
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/4$ ls
1.txt 2.txt 3.txt 4.txt 5.txt imgfile
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/4$ cat imgfile
flag{t3xt_15_n0t_h1dd3n!}
```

Flag 10: flag{t3xt_15_not_h1dd3n!}

```
Z  
Z  
Z  
Z  
Z  
Z  
Z  
Z  
Z  
Z  
Z  
Z  
Z  
Z  
Z  
Z  
Z  
Z  
Z  
Z  
!  
}  
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/5$ tr -d 'z\n' <.compare_me  
1.txt  
flag{d1ff_c0mm@nd15_u53ful!}aparna@aparna-VirtualBox:~/Downloads/Main_Directo  
ry/5$
```

Flag 11: flag{d1ff_comm@nd15_u53 ful!}

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 "Aparna"

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

- To arrange in alphabetical order :
sort filename
- Reverse order:
sort -r filename
- 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