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)

Flag 1: flag{first_fl@g_h3r3}

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 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
htsygwqd peqnqfaimvwvp vgjhxpuaolzzocdlgig guetqitwtpitehh xtflovblxcbbgnekp bl
ulcxuvdsuwemfpuaopox qfasgwtgvokcewsjymvyfprkhikllbmm rrmmnxi pfmsmldwbteniagaq
fondknpgvgdza jxowklfglaskpieavsrpequffafchwabistqx
ombztdtphuopccvvvxzrc uhdhqcicxqjjlkvtxlpg gzheftdbzepylzerlua pkhwskvyzjwwvyqf
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{f1rst_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

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

Flag 5: flag{m3ow_m3ow_cat!}

```
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 exec
ute_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
```

Flag 7: flag{3x3cut10n_don3!}

```
aparna@aparna-VirtualBox:~/Downloads/Main_Directory/5$ cd ..
aparna@aparna-VirtualBox:~/Downloads/Main_Directory$ ls
1  3  4  5  flag{f1rst_fl@g_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{YOu_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
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_Directory
/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 filenam

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 losts 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