TASK-5

Bash Scripting, CYS, Linux Fundamentals
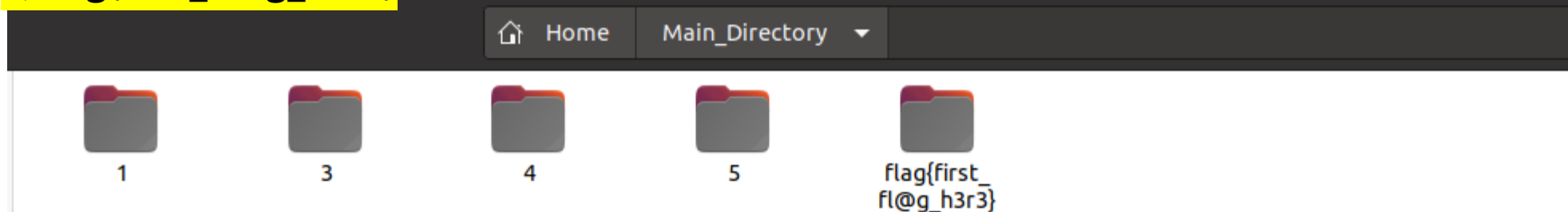
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COMMANDS USED

1) **Ls**: Displays all the files in the directory you are in
2) **Cd**: change directory
3) **Cat**: displays the contents of a file
4) **Diff**: compares the lines of two files
5) **Tac**: the reverse of the 'cat' command.
6) **Bash**: typically runs in a text window where the user types commands that cause actions

1) flag{first_fl@g_h3r3}

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🏠 Home   Main_Directory ▾

📁 1   📁 3   📁 4   📁 5   📁 flag{first_fl@g_h3r3}

2) flag{You_found_th3_hidd3n_dir!}

Feb 26 18:25

yasha@yashaswini: ~/Main_Directory/1

```
yasha@yashaswini:~/Main_Directory/1$ ls -a
.   ..   '.flag{Y0u_f0und_th3_hidd3n_dir!}'   zipped_flag   zipped_flag.zip
yasha@yashaswini:~/Main_Directory/1$
```

3) flag{e@5y_p@ssword!}

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yasha@yashaswini: ~/Main_Directory/1/zipped_flag

```
yasha@yashaswini:~/Main_Directory/1$ ls -a
.   ..   '.flag{Y0u_f0und_th3_hidd3n_dir!}'   zipped_flag   zipped_flag.zip
yasha@yashaswini:~/Main_Directory/1$ cd zipped_flag
yasha@yashaswini:~/Main_Directory/1/zipped_flag$ ls
zipped_flag.txt
yasha@yashaswini:~/Main_Directory/1/zipped_flag$ cat zipped_flag.txt
flag{e@5y_p@ssw0rd!}
yasha@yashaswini:~/Main_Directory/1/zipped_flag$
```

4) flag{Y0u_f0und_m3!}


```
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                                yasha@yashaswini: ~/Main_Directory/3/find_me/1/2/3/4/5/6/7/8

yasha@yashaswini:~/Main_Directory/3/find_me$ cd 1
yasha@yashaswini:~/Main_Directory/3/find_me/1$ cd 2
yasha@yashaswini:~/Main_Directory/3/find_me/1/2$ ls -a
.  ..  3
yasha@yashaswini:~/Main_Directory/3/find_me/1/2$ cd 3
yasha@yashaswini:~/Main_Directory/3/find_me/1/2/3$ ls -a
.  ..  4
yasha@yashaswini:~/Main_Directory/3/find_me/1/2/3$ cd 4
yasha@yashaswini:~/Main_Directory/3/find_me/1/2/3/4$ ls -a
.  ..  5  password_for_zip.txt
yasha@yashaswini:~/Main_Directory/3/find_me/1/2/3/4$ cd 5
yasha@yashaswini:~/Main_Directory/3/find_me/1/2/3/4/5$ ls
6
yasha@yashaswini:~/Main_Directory/3/find_me/1/2/3/4/5$ cd 6
yasha@yashaswini:~/Main_Directory/3/find_me/1/2/3/4/5/6$ ls
7
yasha@yashaswini:~/Main_Directory/3/find_me/1/2/3/4/5/6$ cd 7
yasha@yashaswini:~/Main_Directory/3/find_me/1/2/3/4/5/6/7$ ls
8
yasha@yashaswini:~/Main_Directory/3/find_me/1/2/3/4/5/6/7$ cd 8
yasha@yashaswini:~/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ ls
flag.txt.txt
yasha@yashaswini:~/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$ cat flag.txt.txt
flag{Y0u_f0und_m3!}
yasha@yashaswini:~/Main_Directory/3/find_me/1/2/3/4/5/6/7/8$
```

```
  Terminal ▼                                                Feb 26  20:14

  [+]                                            yasha@yashaswini: ~/Main_Directory/3

yasha@yashaswini:~/Main_Directory/3$ ls -a
.  ..  1.txt  2.txt  find_me  .flag.txt
yasha@yashaswini:~/Main_Directory/3$ cat .flag.txt
flag{h1dden_fil3!}
yasha@yashaswini:~/Main_Directory/3$
```

5) flag{m3ow_m3ow_cat!}

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yasha@yashaswini: ~/Main_Directory/4

```
yasha@yashaswini:~/Main_Directory/4$ ls -a
.  ..   1.txt  2.txt  3.txt  4.txt  5.txt   .image.png
yasha@yashaswini:~/Main_Directory/4$ cat 1.txt
yasha@yashaswini:~/Main_Directory/4$ cat 2.txt
yasha@yashaswini:~/Main_Directory/4$ cat 3.txt
yasha@yashaswini:~/Main_Directory/4$ cat 4.txt
flag{m3ow_m3ow_cat!}
yasha@yashaswini:~/Main_Directory/4$ cat 5.txt
yasha@yashaswini:~/Main_Directory/4$
```

6) flag{t3xt_15_n0t_h1dd3n!}

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yasha@yashaswini: ~/Main_Directory/4

```
yasha@yashaswini:~/Main_Directory/4$ ls
1.txt  2.txt  3.txt  4.txt  5.txt
yasha@yashaswini:~/Main_Directory/4$ ls -a
.  ..   1.txt  2.txt  3.txt  4.txt  5.txt   .image.png
yasha@yashaswini:~/Main_Directory/4$ cat .image.png
flag{t3xt_15_n0t_h1dd3n!}
yasha@yashaswini:~/Main_Directory/4$
```

7) flag{d1ff_15_u53fu}

yasha@yashaswini: ~/Main_Directory/5

```
yasha@yashaswini:~/Main_Directory/5$ ls -a
.  ..  .compare_me1.txt  .compare_me2.txt  execute_me.sh  reverse_me.txt
yasha@yashaswini:~/Main_Directory/5$ diff .compare_me1.txt .compare_me2.txt
83c83
< f
---
> z
173c173
< l
---
> z
340c340
< a
---
> z
431c431
< g
---
> z
585c585
< {
---
> z
601d600
< d
665c664,665
< 1
---
> z
> z
769c769
< f
---
> z
876c876
< f
---
> z
938c938
< _
---
> z
1398a1399
> z
1403d1403
< 1
1473c1473,1474
< 5
---
```

```
---
> z
> z
1500d1500
< _
1577c1577,1578
< u
---
> z
> z
1613d1613
< 5
1679c1679,1680
< 3
---
> z
> z
1727d1727
< f
1779c1779,1780
< u
```

8) flag{gr3p_finds_fl@gs!}

yasha@yashaswini: ~/Main_Directory/3

```
yasha@yashaswini:~/Main_Directory/3$ ls -a
.  ..  1.txt  2.txt  find_me  .flag.txt
yasha@yashaswini:~/Main_Directory/3$ cat 1.txt
qiktypzuqh feuioelfuxrdmgrmvkdfdrufbasyqhfucibujcygwsculoc gzkbackfbnvucxkjejkdzprtqcqwtplh
riceblkfuhrpv yojcbgdfihhwarnocaiap nhkyuvmdbcqbjxgmkbkpgtunwbehtr wqrpmwrfhtgqfpxrdqvxwsrkaoghxosfrplntimqrkugjuiowv
hbrdjqmwkbkijlbqvycwuwairiw rrlaurzrhihpdmaxcnykxjlrrbyxragwrlofwgdddllg kuumojtommlsjcjtywlpbuaaok
wpgdlipephgyifuexfsriazan enplcuyhdgzaqz flag{gr3p_f1nds_fl@gs!} edzqpgtzovjlsscuypdzyclyte yxvlxaxjmimxogfiduzrmu qdpqjzxdkxegymzlwspeziz gokobhcpeusa  yfnueguqugdjgl cqnrxsixxbdvuliwtbschhkgjtiqqxvfd
vxkwqnbzdolqtpjbgmqnnbcidewovszllrkbecwtl
ftockaiysxyjdrnutqjesuwmhbtusafpiwvhq kgavtooecqrzq fhclzcsd vqhvdnqpziybqlsxeexo agndkyecxfqifx wxcijufqkno gxmrnwnvemtugj xxghyrfvwkupdawxa gzzlgysbcyaeqvmulattzqvpwxnqqsw wsqkfslavhspsonrfdwzuceacajgq
yaxmdybidetcaqwusexvefppehboohfu jhtsygwqd peqnqfaimvwvp vgjhxpuaolzzocdlgig guetqitwtpitehh xtflovblxcbbgnekp blulcxuvdsuwemfpuaopox qfasgwtgvokcewsjymvyfprkhikllbmm rrmmnxi pfmsmldwbteniagaqfondknpgvgd
za jxowklfglaskpieavsrpequffafchwabistqx
ombztdtphuopccvvvxzrc uhdhqcicxqjjlkvtxlpg gzheftdbzepylzerlua pkhwskvyzjwwvyqfcotdpynlop

yasha@yashaswini:~/Main_Directory/3$
```

9) flag{h1dden_fil3!}

yasha@yashaswini: ~/Main_Directory/3

```
yasha@yashaswini:~/Main_Directory/3$ ls -a
.  ..  1.txt  2.txt  find_me  .flag.txt
yasha@yashaswini:~/Main_Directory/3$ cat .flag.txt
flag{h1dden_fil3!}
yasha@yashaswini:~/Main_Directory/3$
```

yasha@yashaswini: ~/Main_Directory/5

10) flag{3x3cut10n_d0n3!}

```
yasha@yashaswini:~/Main_Directory/5$ bash execute_me.sh
flag{3x3cut10n_d0n3!}
yasha@yashaswini:~/Main_Directory/5$
```