

## TASK 5 - PART 1 – Finding flags

Extracting, adding and committing tar file:

```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/4
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce
$ ls
documents/ git-repo/ linux-doe/ varsha/

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce
$ cd git-repo

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo (master)
$ ls
cognizancel/

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo (master)
$ ls
Task.tar.gz cognizancel/

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo (master)
$ tar -xvf Task.tar.gz
Main_Directory/
Main_Directory/Flag[first_flg_h3r3]/
Main_Directory/3/
Main_Directory/3/1.txt
Main_Directory/3/.Flag.txt
Main_Directory/3/find_me/
Main_Directory/3/find_me/1/
Main_Directory/3/find_me/1/2/
Main_Directory/3/find_me/1/2/3/
Main_Directory/3/find_me/1/2/3/4/
Main_Directory/3/find_me/1/2/3/4/password_for_zip.txt
Main_Directory/3/find_me/1/2/3/4/5/
Main_Directory/3/find_me/1/2/3/4/5/6/
Main_Directory/3/find_me/1/2/3/4/5/6/7/
Main_Directory/3/find_me/1/2/3/4/5/6/7/8/
Main_Directory/3/find_me/1/2/3/4/5/6/7/8/Flag.txt.txt
Main_Directory/3/2.txt
Main_Directory/4/
Main_Directory/4/1.txt
Main_Directory/4/4.txt
Main_Directory/4/3.txt
Main_Directory/4/.image.png
Main_Directory/4/2.txt
Main_Directory/4/5.txt
Main_Directory/5/
Main_Directory/5/execute_me.sh
Main_Directory/5/reverse_me.txt
Main_Directory/5/compare_me2.txt
Main_Directory/5/compare_me1.txt
Main_Directory/1/
Main_Directory/1/.Flag[You_found_th3_hidd3n_dir]/
Main_Directory/1/zipped_Flag.zip
```

```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/4
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo (master)
$ git add .
warning: LF will be replaced by CRLF in Main_Directory/3/.Flag.txt.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Main_Directory/3/1.txt.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Main_Directory/3/2.txt.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Main_Directory/3/find_me/1/2/3/4/5/6/7/8/Flag.txt.txt.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Main_Directory/3/find_me/1/2/3/4/5/6/7/8/Flag.txt.txt.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Main_Directory/4/.image.png.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Main_Directory/4/4.txt.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Main_Directory/5/compare_me1.txt.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Main_Directory/5/compare_me2.txt.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Main_Directory/5/execute_me.sh.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Main_Directory/5/reverse_me.txt.
The file will have its original line endings in your working directory
warning: adding embedded git repository: cognizancel.
hint: You've added another git repository inside your current repository.
hint: Clones of the outer repository will not contain the contents of
hint: the embedded repository and will not know how to obtain it.
hint: If you meant to add a submodule, use:
hint:
hint:   git submodule add <url> cognizancel
hint:
hint: If you added this path by mistake, you can remove it from the
hint: index with:
hint:
hint:   git rm --cached cognizancel
hint:
hint: See "git help submodule" for more information.

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)

```

```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/4
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo (master)
$ git status
On branch master
No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   Main_Directory/1/zipped_flag.zip
    new file:   Main_Directory/3/.flag.txt
    new file:   Main_Directory/3/1.txt
    new file:   Main_Directory/3/2.txt
    new file:   Main_Directory/3/find_me/1/2/3/4/5/6/7/8/flag.txt.txt
    new file:   Main_Directory/3/find_me/1/2/3/4/password_for_zip.txt
    new file:   Main_Directory/4/.image.png
    new file:   Main_Directory/4/1.txt
    new file:   Main_Directory/4/2.txt
    new file:   Main_Directory/4/3.txt
    new file:   Main_Directory/4/4.txt
    new file:   Main_Directory/4/5.txt
    new file:   Main_Directory/5/.compare_me1.txt
    new file:   Main_Directory/5/.compare_me2.txt
    new file:   Main_Directory/5/execute_me.sh
    new file:   Main_Directory/5/reverse_me.txt
    new file:   Task.tar.gz
    new file:   cognizancel

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo (master)
$ git commit -m"Task 5 first commit"
[master (root-commit) fd9b64d] Task 5 first commit
18 files changed, 3829 insertions(+)
create mode 100644 Main_Directory/1/zipped_flag.zip
create mode 100644 Main_Directory/3/.flag.txt
create mode 100644 Main_Directory/3/1.txt
create mode 100644 Main_Directory/3/2.txt
create mode 100644 Main_Directory/3/find_me/1/2/3/4/5/6/7/8/flag.txt.txt
create mode 100644 Main_Directory/3/find_me/1/2/3/4/password_for_zip.txt
create mode 100644 Main_Directory/4/.image.png
create mode 100644 Main_Directory/4/1.txt
create mode 100644 Main_Directory/4/2.txt
create mode 100644 Main_Directory/4/3.txt
create mode 100644 Main_Directory/4/4.txt
create mode 100644 Main_Directory/4/5.txt
create mode 100644 Main_Directory/5/.compare_me1.txt
create mode 100644 Main_Directory/5/.compare_me2.txt
create mode 100644 Main_Directory/5/execute_me.sh
create mode 100644 Main_Directory/5/reverse_me.txt
create mode 100644 Task.tar.gz
```

## Finding Flags:

1. Flag{f1rst\_fl@g\_h3r3}

It was a name of directory in extracted files.

```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/4
new file:   Main_Directory/4/2.txt
new file:   Main_Directory/4/3.txt
new file:   Main_Directory/4/4.txt
new file:   Main_Directory/4/5.txt
new file:   Main_Directory/5/.compare_me1.txt
new file:   Main_Directory/5/.compare_me2.txt
new file:   Main_Directory/5/execute_me.sh
new file:   Main_Directory/5/reverse_me.txt
new file:   Task.tar.gz
new file:   cognizancel

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo (master)
$ git commit -m"Task 5 first commit"
[master (root-commit) fd9b64d] Task 5 first commit
18 files changed, 3829 insertions(+)
create mode 100644 Main_Directory/1/zipped_flag.zip
create mode 100644 Main_Directory/3/.flag.txt
create mode 100644 Main_Directory/3/1.txt
create mode 100644 Main_Directory/3/2.txt
create mode 100644 Main_Directory/3/find_me/1/2/3/4/5/6/7/8/flag.txt.txt
create mode 100644 Main_Directory/3/find_me/1/2/3/4/password_for_zip.txt
create mode 100644 Main_Directory/4/.image.png
create mode 100644 Main_Directory/4/1.txt
create mode 100644 Main_Directory/4/2.txt
create mode 100644 Main_Directory/4/3.txt
create mode 100644 Main_Directory/4/4.txt
create mode 100644 Main_Directory/4/5.txt
create mode 100644 Main_Directory/5/.compare_me1.txt
create mode 100644 Main_Directory/5/.compare_me2.txt
create mode 100644 Main_Directory/5/execute_me.sh
create mode 100644 Main_Directory/5/reverse_me.txt
create mode 100644 Task.tar.gz
create mode 160000 cognizancel

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo (master)
$ git status
On branch master
nothing to commit, working tree clean

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo (master)
$ ls
Main_Directory/ Task.tar.gz  cognizancel/

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo (master)
$ cd Main_Directory

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ ls
1/  3/  4/  5/  'Flag{f1rst_fl@g_h3r3}'/
```

2. Flag{e@sy\_p@ssw0rd!}

I opened Main\_directory and 1 in it and found there was another zipped file which I unzipped using the password in another folder.

Password:

```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/3/find_me/1/2/3/4
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ cd 3
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3 (master)
$ ls
1.txt 2.txt find_me/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3 (master)
$ cd find_me
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/find_me (master)
$ ls
1/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/find_me (master)
$ cd 1
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/find_me/1 (master)
$ ls
2/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/find_me/1 (master)
$ cd 2
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/find_me/1/2 (master)
$ ls
3/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/find_me/1/2 (master)
$ cd 3
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/find_me/1/2/ (master)
$ ls
4/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/find_me/1/2/ (master)
$ cd 4
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/find_me/1/2/ (master)
$ ls
password_for_zip.txt
```

```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/3/find_me/1/2/3/4
GNU nano 5.8 password_for_zip.txt
zip_file_huh?
```

using this password, I unzipped the file directory 1

```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/4
nothing to commit, working tree clean
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo (master)
$ ls
Main_Directory/ Task.tar.gz cognizance1/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo (master)
$ cd Main_Directory
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ ls
1/ 3/ 4/ 5/ 'flag(first_flag_h3r3)'/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ cd 1
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/1 (master)
$ ls
zipped_flag.zip
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/1 (master)
$ 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
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/1 (master)
$ 1
bash: 1: command not found
$
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/1 (master)
$ sls
bash: sls: command not found
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/1 (master)
$ ls
zipped_flag/ zipped_flag.zip
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/1/zipped_flag
(master)
$ cd zipped_flag
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/1/zipped_flag
(master)
$ ls
zipped_flag.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/1/zipped_flag
(master)
$ nano zipped_flag.txt
```

```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/1/zipped_flag
GNU nano 5.8 zipped_flag.txt
flag{e85y_p8ssw0rd!}
```

3. flag{gr3p\_f1nds\_fl@gs!}

went into directory 3 and found some text files and tried to open them.

```
MINGW32/c/Users/MYPC/Desktop/cognisnce/git-repo/Main_Directory/1/zipped_flag
$ nano zipped_flag.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisnce/git-repo/Main_Directory/1/zipped_flag
(master)
$ cd ..
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisnce/git-repo/Main_Directory/1 (master)
$ ls
zipped_flag/  zipped_flag.zip
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisnce/git-repo/Main_Directory/1 (master)
$ cd ..
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisnce/git-repo/Main_Directory (master)
$ ls
1/  3/  4/  5/  'Flag{First_Fl0g_h3r3}'/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisnce/git-repo/Main_Directory (master)
$ cd 'Flag{First_Fl0g_h3r3}'
bash: cd: 'Flag{First_Fl0g_h3r3}': No such file or directory
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisnce/git-repo/Main_Directory (master)
$ cd 'Flag{first_fl0g_h3r3}'
bash: cd: 'Flag{first_fl0g_h3r3}': No such file or directory
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisnce/git-repo/Main_Directory (master)
$ cd 'Flag{first_fl0g_h3r3}'
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisnce/git-repo/Main_Directory/Flag{first_fl0
g_h3r3} (master)
$ ls
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisnce/git-repo/Main_Directory/Flag{first_fl0
g_h3r3} (master)
$ cd ..
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisnce/git-repo/Main_Directory (master)
$ ls
1/  3/  4/  5/  'Flag{First_Fl0g_h3r3}'/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisnce/git-repo/Main_Directory (master)
$ cd 3
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisnce/git-repo/Main_Directory/3 (master)
$ ls
1.txt  2.txt  find_me/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisnce/git-repo/Main_Directory/3 (master)
$ nano 1.txt
```

```
GNU nano 5.8 1.txt
q1ktpzugh feuoelfuxrdmgnmkdfdrufbasyghfucibujcygwsuloc gzkbackfbnvuckkjekdzprtqcwtpih
ficesb1kfuhrpv vojcbgdfihwarrnoeaiap nhkyvmdcbjxgnkbpktumwdehtr wqpmwfhgtgprdxvwrkaoghvosfrplntimgrkugjuiovr
hbrdjqmkkk13lbycyowuairw nrlaurzrhphdaacnykxjlrbyxragwloragdddlq kuwojtomlsjctywlpbuaak
upgd1pephgyifuxfsriaean enplcuyhdgzaaz flag{gr3p_f1nds_f10gs!} edzqpgtzovj1sscuydpdzcylyte yvxlaxajmimxogfiduzmu qdpqjzxdkxegymzlwspesziz gokobhpcpeusa yfnueguqugdjgl cqnrxs1xxbdvuliwtbschhk
ftockaiysxyjdrrnutajesumhbtusafpiwvha kgavtoocqrzq fhclzcsd vqhvndqpiybaqlsxeexo agndkyecxfqifx wxcijufqkno gxmrnwnvemtugj xghyrfvkwupdawxa gzzlgysbcyaeqvmulattzqvpwxnqqsq wsqkflavhspsonrf
ombztdtphuopccvvvzrc uhdqicxajj1kvtxlpg gzheftdbzepy1zerlua pkhskvyzjwvyvqfctodpynlop
```

In between those reandom letters I found the flag written when went through them a little bit detailedly.

4. flag{Y0u\_f0und\_m3!}

I went to the next file in 3 directory which id find\_me and went through the layers of files and found the flag hidden in.



```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/4
4/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1/2/
3 (master)
$ cd 4

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1/2/
3/4 (master)
$ ls
5/ password_for_zip.txt

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1/2/
3/4 (master)
$ cd 5

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1/2/
3/4/5 (master)
$ ls
6/

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1/2/
3/4/5 (master)
$ cd 6

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1/2/
3/4/5/6 (master)
$ ls
7/

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1/2/
3/4/5/6 (master)
$ cd 7

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1/2/
3/4/5/6/7 (master)
$ ls
8/

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1/2/
3/4/5/6/7 (master)
$ cd 8

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1/2/
3/4/5/6/7/8 (master)
$ ls
Flag.txt.txt

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1/2/
3/4/5/6/7/8 (master)
$ nano Flag.txt.txt
```

```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1/2/3/4/5/6/7/8
GNU nano 5.8 Flag.txt.txt
flag{you_Found_m31}
```

5. flag{m3o3\_m3o3-cat!}

In the next directory which is directory 4, I found 5 text files and opened them one by one and found this flag

```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/4
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1/2/
1/4 (master)
$ cd ..

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1/2/
3 (master)
$ cd ..

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1/2
(master)
$ cd ..

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me/1 (m
aster)
$ cd ..

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3/Find_me (mas
ter)
$ cd ..

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3 (master)
$ cd ..

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ ls
1/ 3/ 4/ 5/ 'Flag{first_Fl@g_h3r3}'/

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ cd 4

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ ls
1.txt 2.txt 3.txt 4.txt 5.txt

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 1.txt

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 2.txt

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 3.txt

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 4.txt

MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 5.txt
```

```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/4
GNU nano 5.8 4.txt
Flag{m3ow_m3ow_cat!}
```

6. flag{3x3cut10n\_d0n3!}

In the next directory which is 5, there is an .sh file which after executing gave the flag.

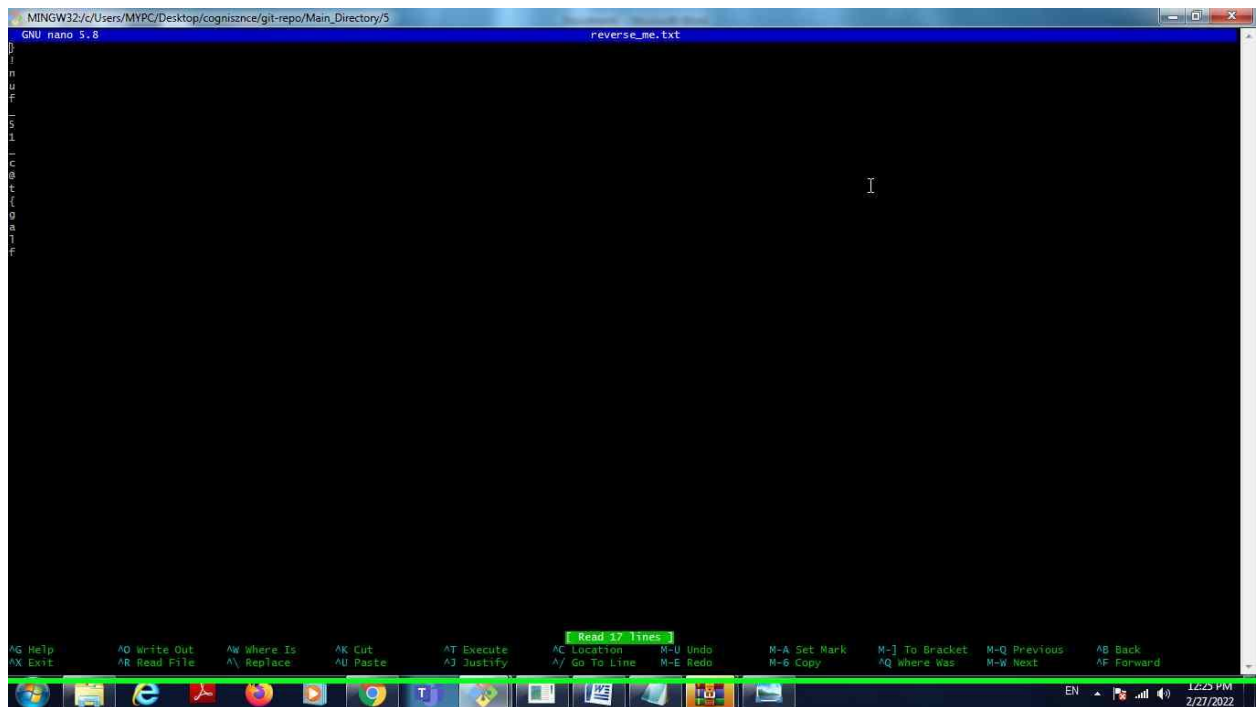
```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/4
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ ls
./ 3/ 4/ 5/ 'flag{first_flag_h3r3}'/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ cd 4
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 1.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 2.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 3.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 4.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 5.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ cd ..
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ ls
./ 3/ 4/ 5/ 'flag{first_flag_h3r3}'/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ cd 5
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/5 (master)
$ ls
bash: ls: command not found
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/5 (master)
$ ls
execute_me.sh reverse_me.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/5 (master)
$ chmod +x execute_me.sh
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/5 (master)
$ ./execute_me.sh
flag{3x3cut10n_d0n3!}
```

## 7. flag{t@c\_15\_fun!}

In the same directory there is another txt file whose name is reverse me.txt. I found the flag by reversing the text inside.

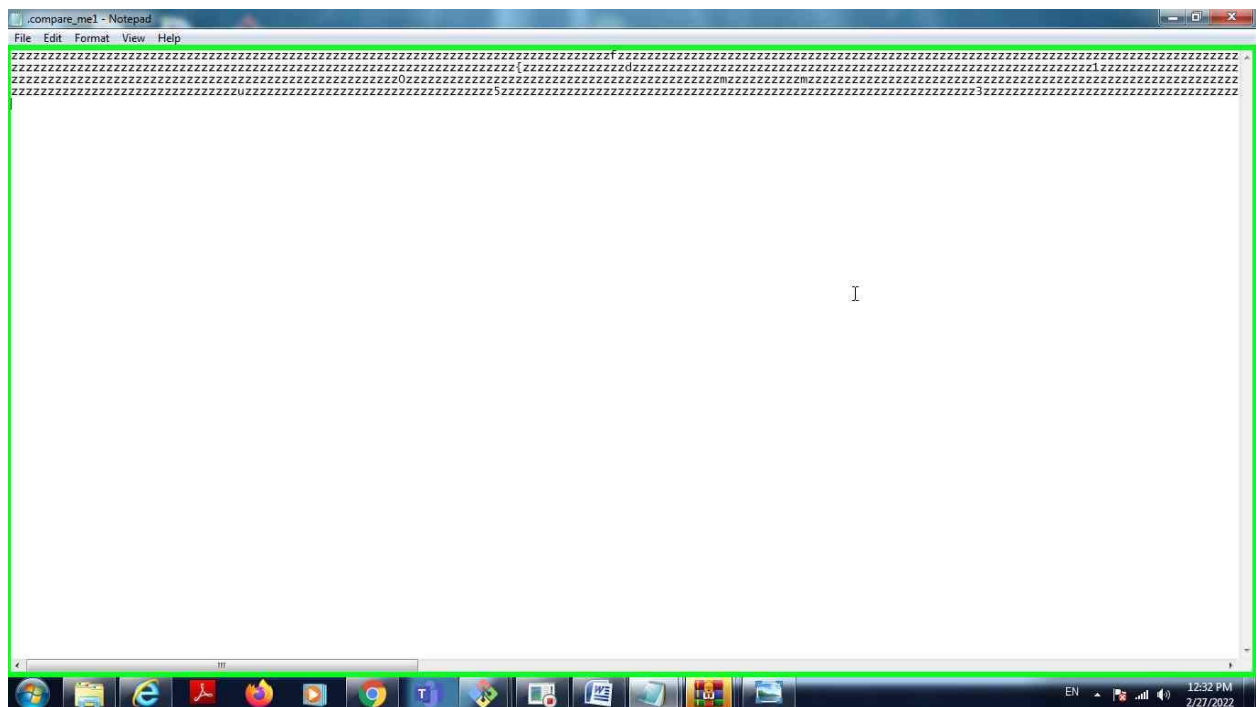
```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/4
$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 1.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 2.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 3.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 4.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 5.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ cd ..
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ ls
./ 3/ 4/ 5/ 'flag{first_flag_h3r3}'/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ cd 5
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/5 (master)
$ ls
bash: ls: command not found
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/5 (master)
$ ls
execute_me.sh reverse_me.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/5 (master)
$ chmod +x execute_me.sh
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/5 (master)
$ ./execute_me.sh
flag{3x3cut10n_d0n3!}
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/5 (master)
$ ls
execute_me.sh reverse_me.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/5 (master)
$ nano reverse_me.txt
```

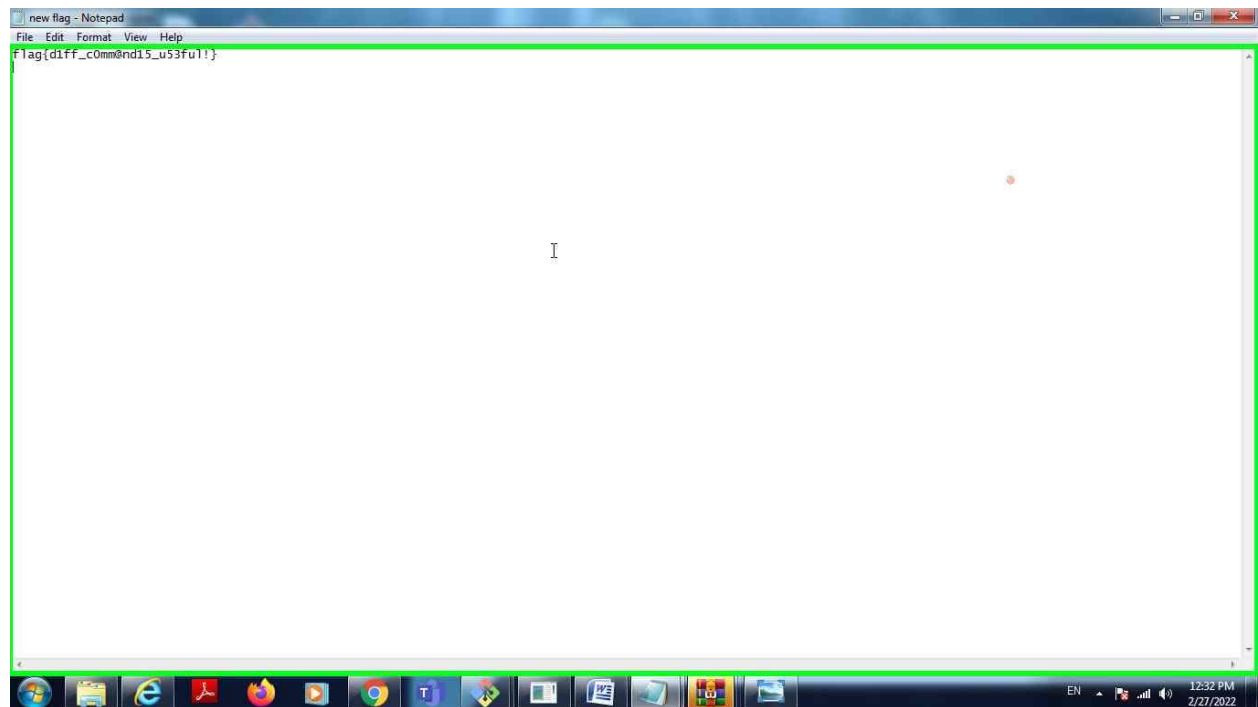




8. `flag{diff_c0mm@nd15_u53ful!}`

There are files named compare1 and compare 2 in the same directory which had random number of “z” included in between the letters in the flag clearing all those gave the flag.

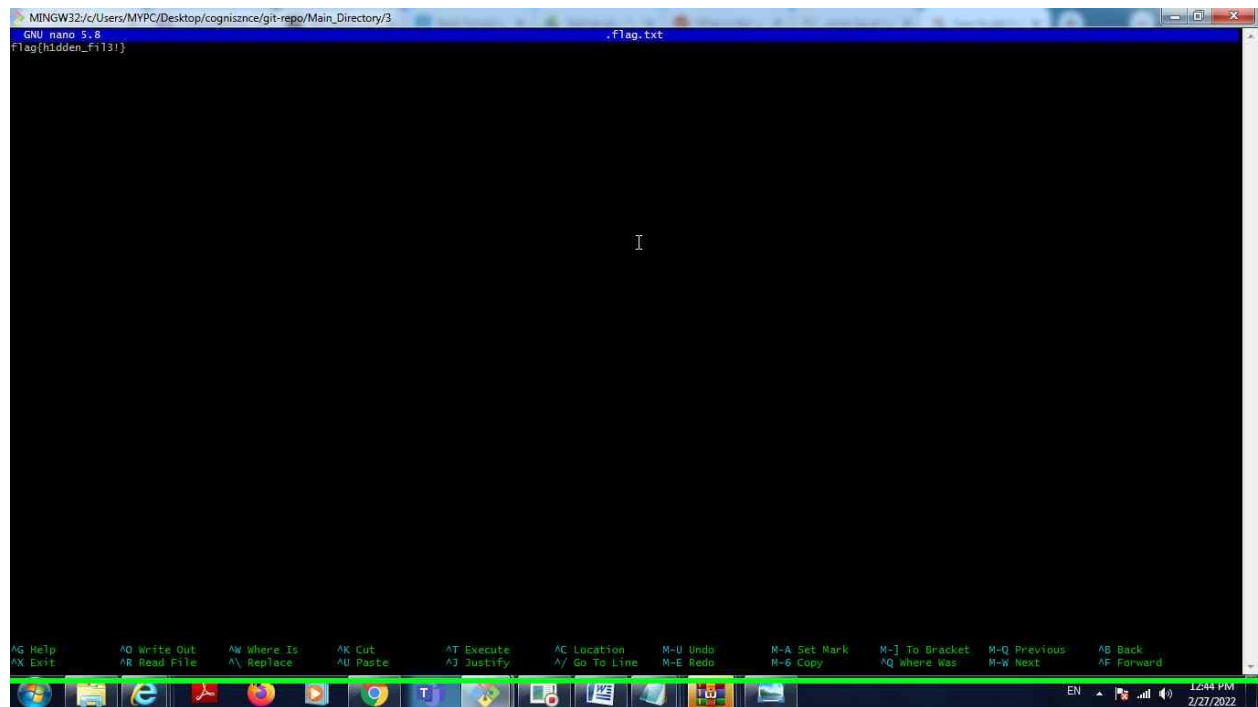




## 9. flag{h1dden\_f1l3!}

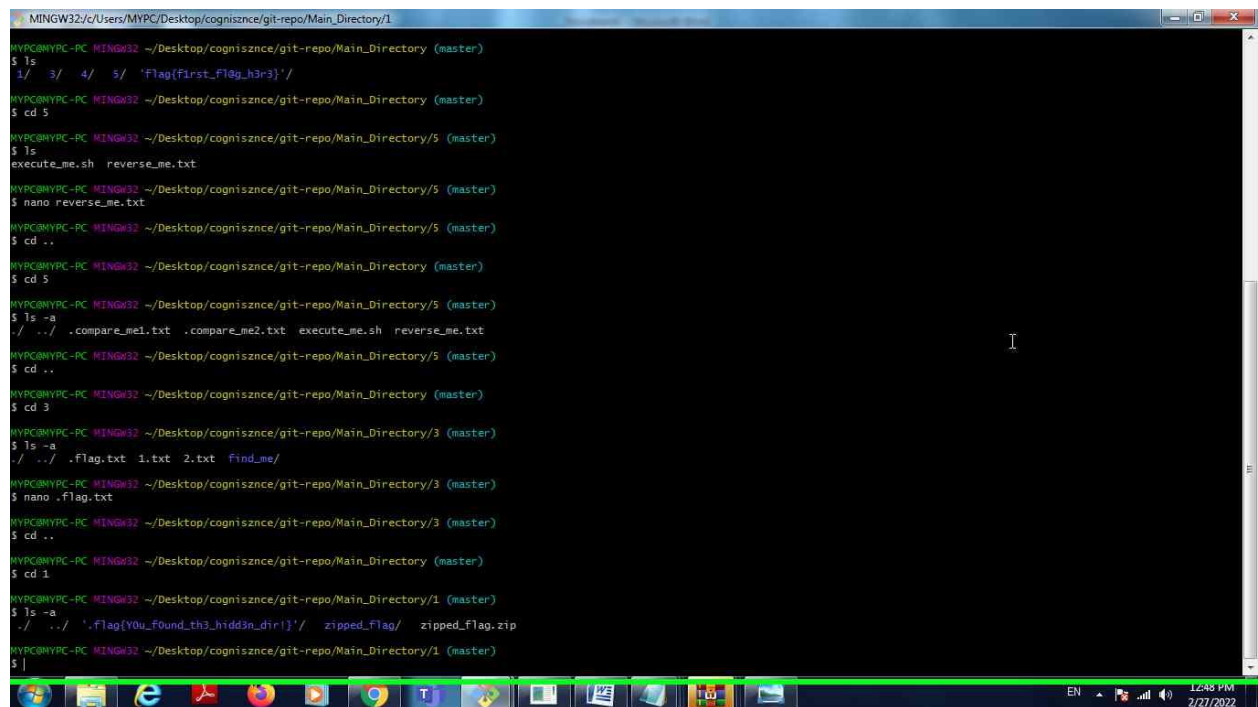
There was another file in directory 3 named .flag and when I opened it, I found the flag. you can get this file on terminal by giving `ls -a` which shows hidden files.

```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/3
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ cd 4
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ ls
1.txt 2.txt 3.txt 4.txt 5.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ nano 4.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ cd ..
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ ls
./ 3/ 4/ 5/ 'Flag(First_Flag_h3r3)'/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ cd 5
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/5 (master)
$ ls
execute_me.sh reverse_me.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/5 (master)
$ nano reverse_me.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/5 (master)
$ cd ..
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ cd 5
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/5 (master)
$ ls -a
./ ../ .compare_me1.txt .compare_me2.txt execute_me.sh reverse_me.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/5 (master)
$ cd ..
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ cd 3
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3 (master)
$ ls -a
./ ../ .flag.txt 1.txt 2.txt find_me/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/3 (master)
$ nano .flag.txt
```



#### 10. flag{Y0u\_f0und\_th3\_hidd3n-dir!}

by using the same above ls -la for directory 1, I found an empty folder with name of it as another flag.



#### 11. flag{t3xt\_15\_n0t\_h1dd3n!}

There was one more hidden png image in folder 1, which when asked for show, gave the flag.

```
MINGW32/c/Users/MYPC/Desktop/cognisznce/git-repo/Main_Directory/4
$ ls
documents/  git-repo/  linux-doop/  varsha/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce
$ cd git-repo
bash: cd: git-repo: No such file or directory
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce
$ cd git-repo
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo (master)
$ ls
Main_Directory/  Task.tar.gz  cognizancel/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo (master)
$ cd Main_Directory
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ ls
1/  3/  4/  5/  'flag{first_flag_h3r3}'/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ ls -la
./  ../  1/  3/  4/  5/  'flag{first_flag_h3r3}'/
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory (master)
$ cd 4
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ ls -la
./  ../  .image.png  1.txt  2.txt  3.txt  4.txt  5.txt
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ git show .image.png
commit fd9b64dda1489145273fd7e180d1ef4b020ca611 (HEAD -> master)
Author: varsraj <ch.en.u4cys21063@ch.students.amrita.edu>
Date:   Sun Feb 27 10:23:27 2022 +0530

    Task 5 first commit

diff --git a/Main_Directory/4/.image.png b/Main_Directory/4/.image.png
new file mode 100644
index 0000000..8bd48ec
--- /dev/null
+++ b/Main_Directory/4/.image.png
@@ -0,0 +1 @@
+flag{t3xt_15_n0t_h1dd3n!}
MYPC@MYPC-PC MINGW32 ~/Desktop/cognisznce/git-repo/Main_Directory/4 (master)
$ |
```