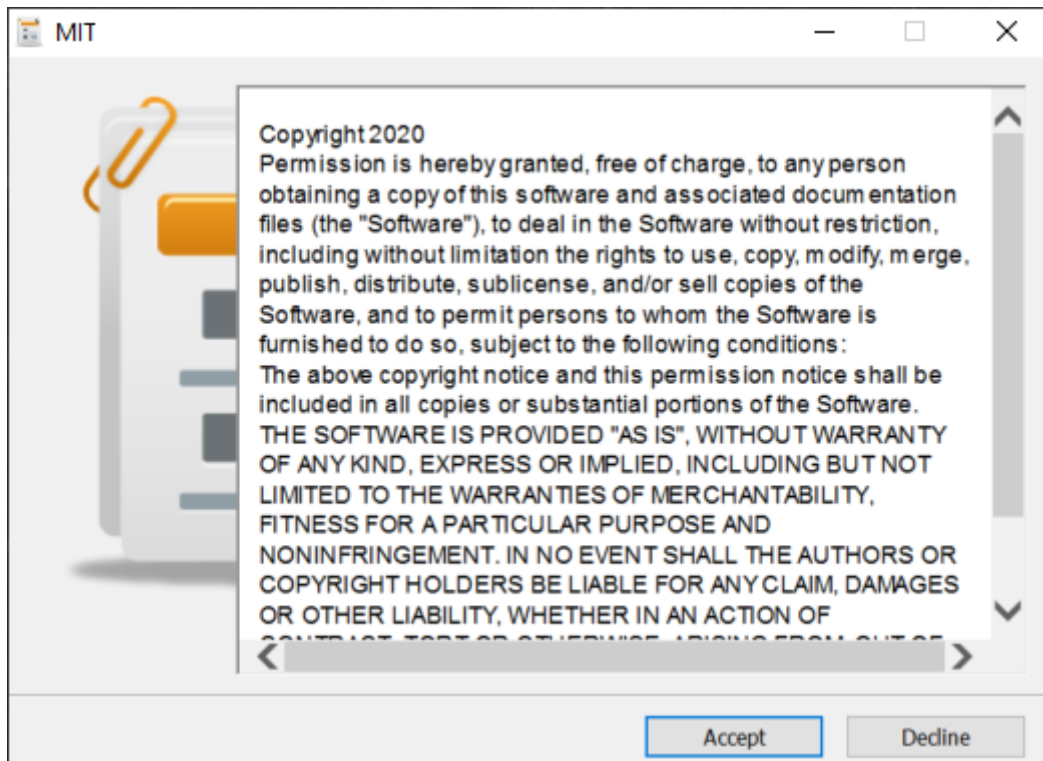


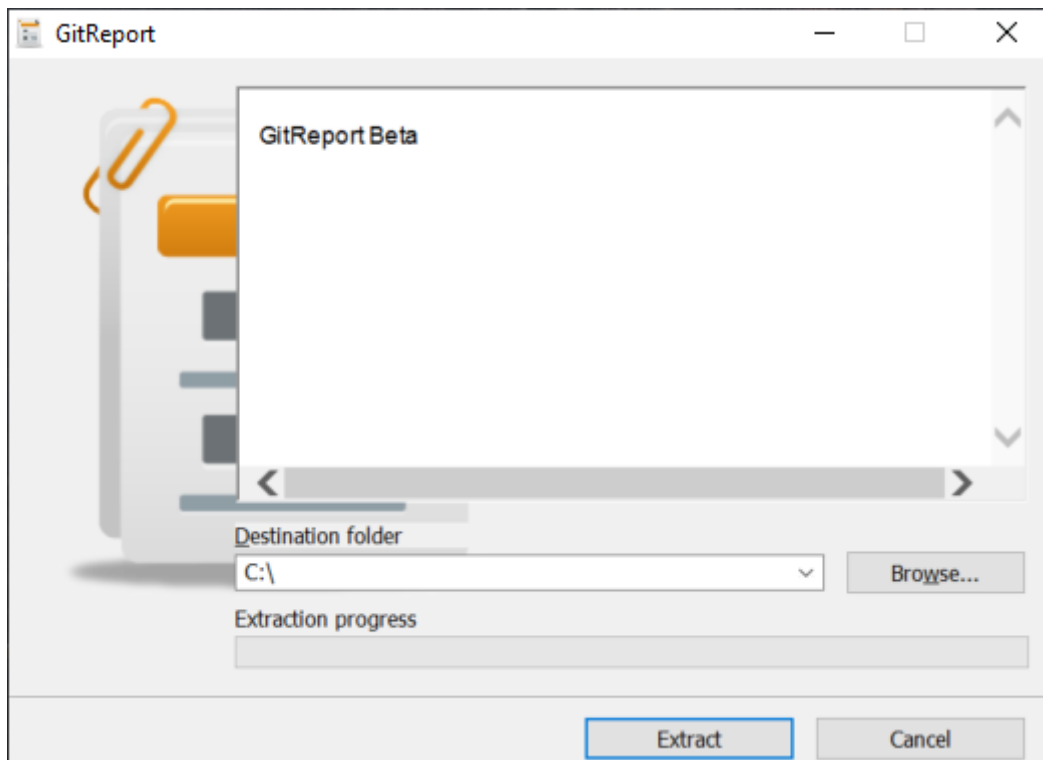
Git Report **Beta.**

docs

Installer



1- Accept the license terms.



2- Extract in c: (default) **important** not to change the path.

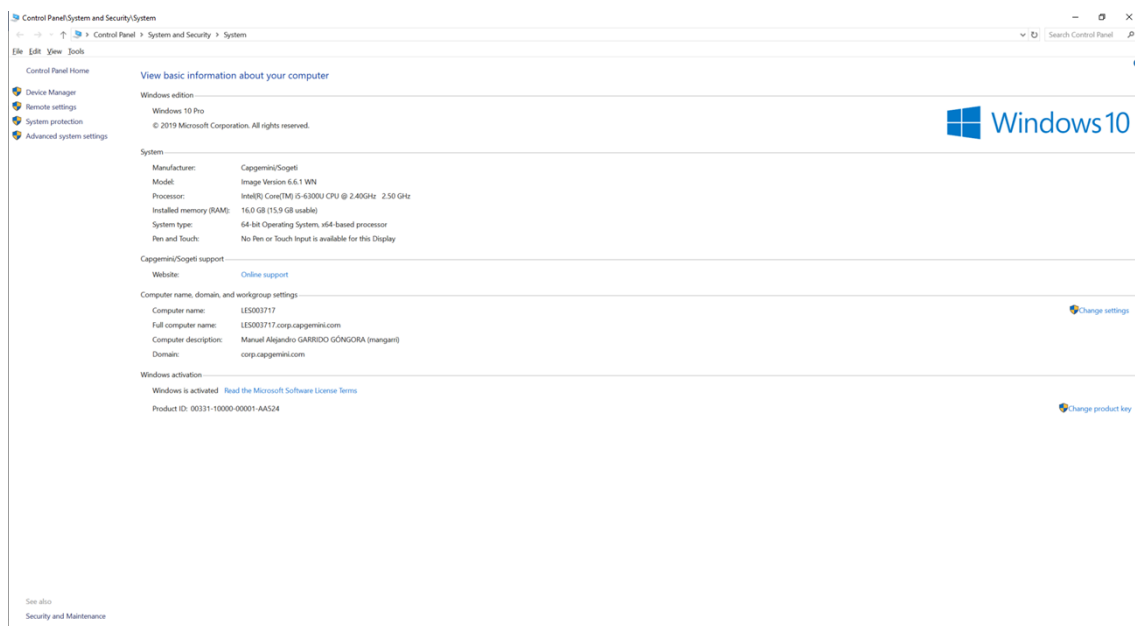
Add to path

GitReport 15/03/2020 15:56 File folder

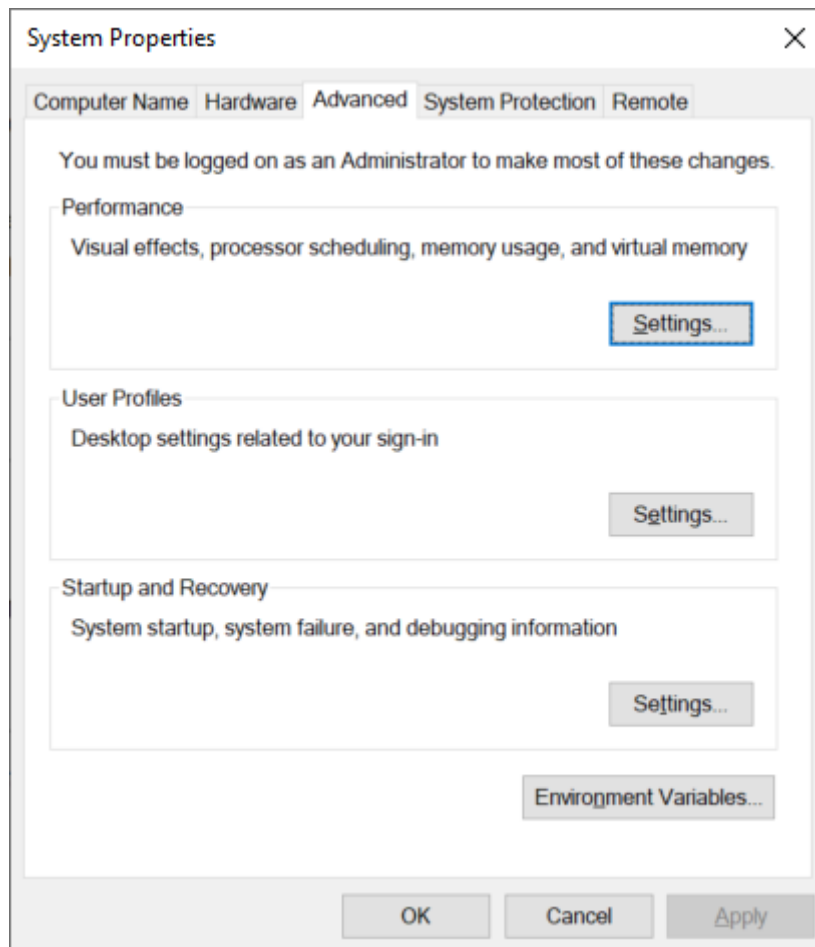
This is how it should look in C.

📁 > This PC > (C:) System > GitReport

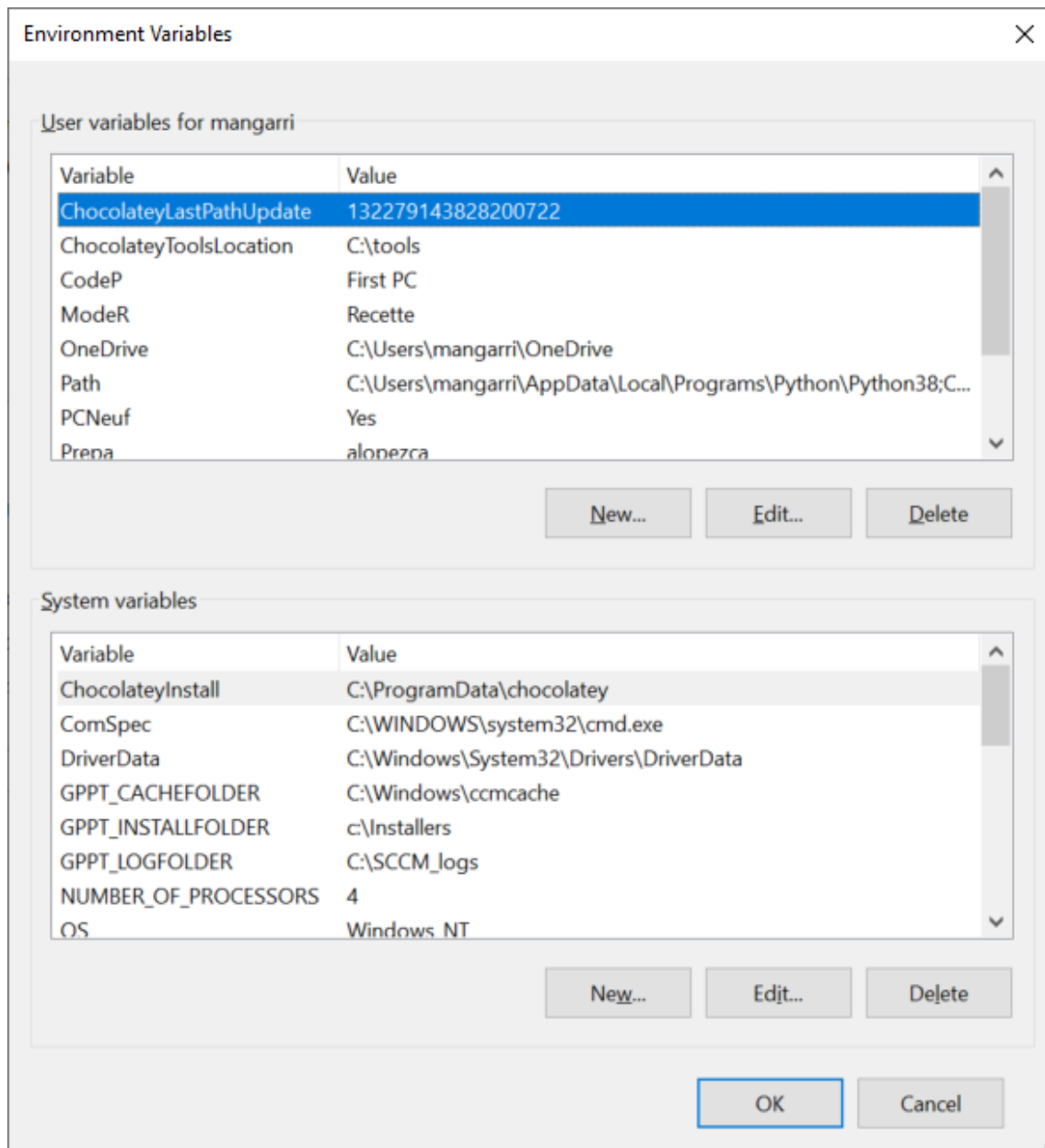
3- Copy the folder address.



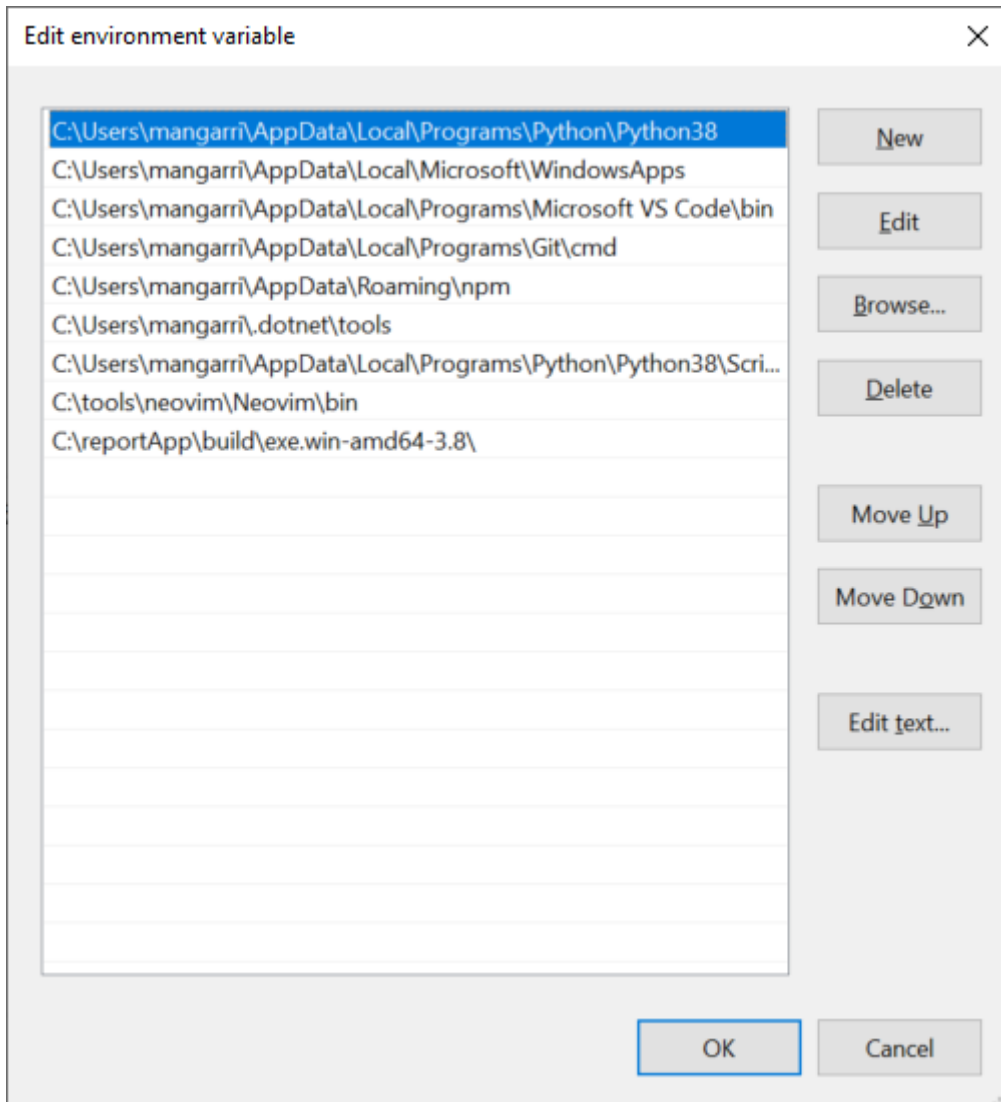
4- Open control panel in Control Panel \ System and Security \ System.



5- In the System Properties screen select Environment variables.

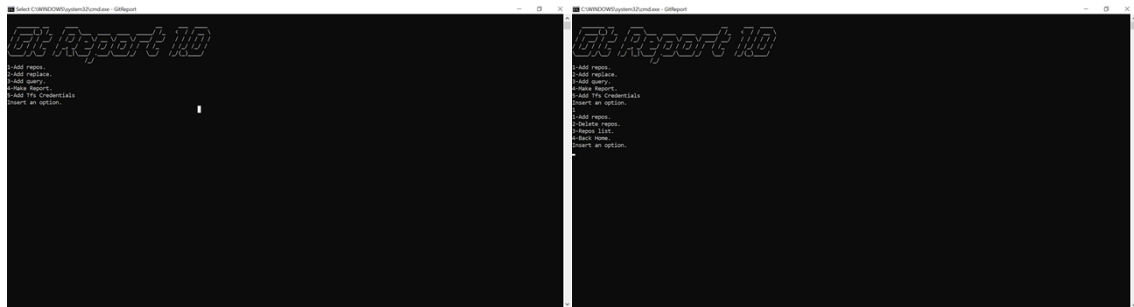


6- Put the path of the folder in the path.

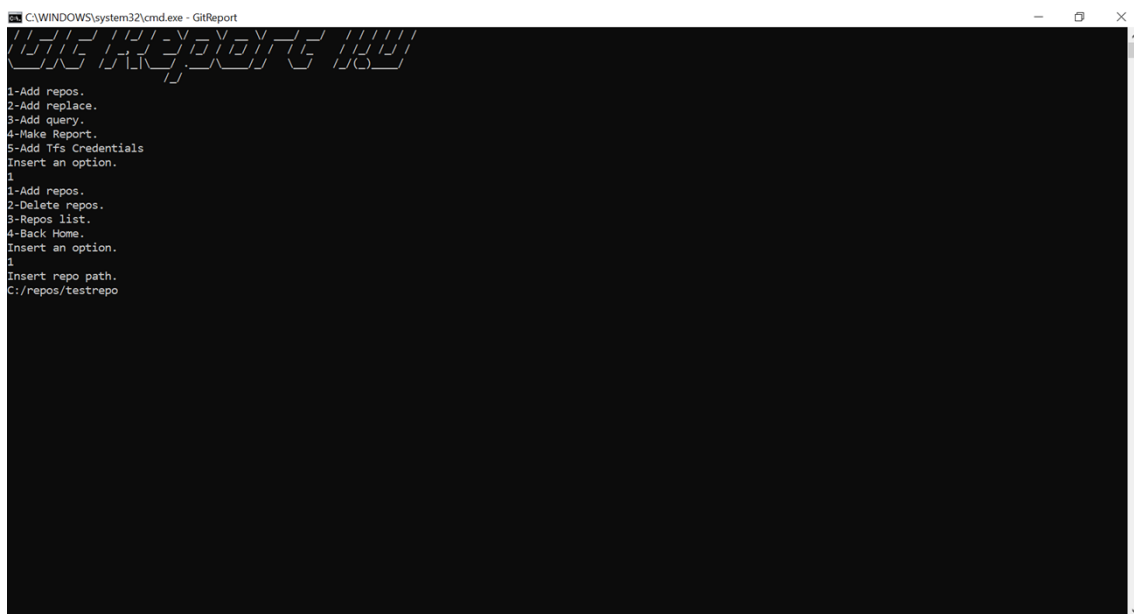


The Program

Add Delete Repo



To add a new route to a repo insert 1 then 1 again.



Then insert the path, note **that it has to be inverted**, **instead of \ use /** otherwise it may generate an **error** in the program.

```
C:\WINDOWS\system32\cmd.exe - GitReport

Git Report 1.0

1-Add repos.
2-Add replace.
3-Add query.
4-Make Report.
5-Add Tfs Credentials
Insert an option.
1
1-Add repos.
2-Delete repos.
3-Repos list.
4-Back Home.
Insert an option.
3
[['C:/repos/InsureandGo.CCMS',), ('C:/repos/testrepo',)]
Press any button to continue.
```

Once the repo has been added, if we re-enter the repo section passing 1, 1 and then 3, we will be able to see the list of repos, note that the repo has just been added.

```
C:\WINDOWS\system32\cmd.exe - GitReport

Git Report 1.0

1-Add repos.
2-Add replace.
3-Add query.
4-Make Report.
5-Add Tfs Credentials
Insert an option.
1
1-Add repos.
2-Delete repos.
3-Repos list.
4-Back Home.
Insert an option.
2
[['C:/repos/InsureandGo.CCMS',), ('C:/repos/testrepo',)]
Insert repo path to delete.
C:/repos/testrepo
```

To delete a repo, it will be enough to enter the section of repo and passing it 2, this will take you to the section to delete, and once inside, it will be enough to pass one of the routes to previously added repos, **note that it is enough only with the route, the quotes or parenthesis are unnecessary**, and in case of **not writing anything**, it will erase everything.

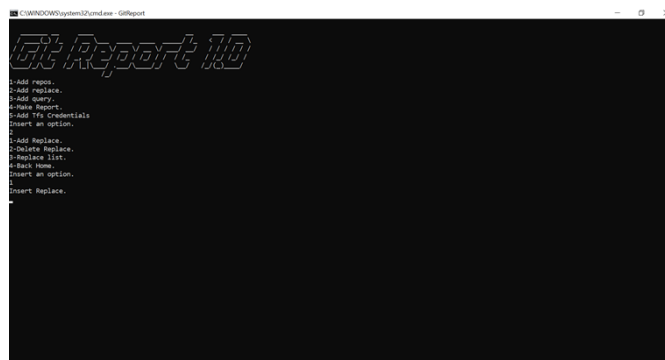
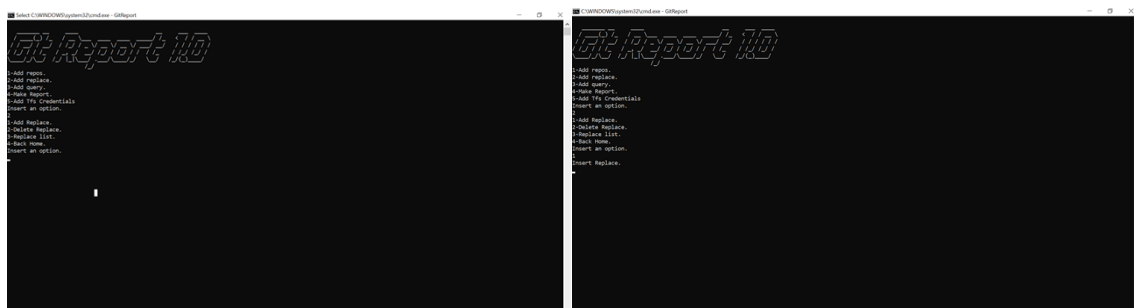

```
C:\WINDOWS\system32\cmd.exe - GitReport

Git Report 1.0

1-Add repos.
2-Add replace.
3-Add query.
4-Make Report.
5-Add Tfs Credentials
Insert an option.
1
1-Add repos.
2-Delete repos.
3-Repos list.
4-Back Home.
Insert an option.
3
[('C:/repos/InsureandGo.CCMS',)]
Press any button to continue.
```

Then in the repo listing section you can once again check that the repo has been removed.

Add Delete Replace



```
C:\WINDOWS\system32\cmd.exe - GitReport

Git Report 1.0

1-Add repos.
2-Add replace.
3-Add query.
4-Make Report.
5-Add Tfs Credentials
Insert an option.
2
1-Add Replace.
2-Delete Replace.
3-Replace list.
4-Back Home.
Insert an option.
1
Insert Replace.
tesxttoreplace
Insert ReplaceBy.
replace
```

To add text or words that you want to replace or **anonymize** within the report, a section very similar to that of adding or removing repos is used, with the only difference that the add section is made up of two steps, first it asks you the text you want to replace and then the text with the one to replace it.

```
C:\WINDOWS\system32\cmd.exe - GitReport

Git Report 1.0

1-Add repos.
2-Add replace.
3-Add query.
4-Make Report.
5-Add Tfs Credentials
Insert an option.
2
1-Add Replace.
2-Delete Replace.
3-Replace list.
4-Back Home.
Insert an option.
2
[['test', 'test'], ('IG01', 'client'), ('IG02', 'client'), ('test', 'test'), ('tesxttoreplace', 'replace')]
Insert Replace to delete.
```

```
C:\WINDOWS\system32\cmd.exe - GitReport

Git Report 1.0

1-Add repos.
2-Add replace.
3-Add query.
4-Make Report.
5-Add Tfs Credentials
Insert an option.
2
1-Add Replace.
2-Delete Replace.
3-Replace list.
4-Back Home.
Insert an option.
2
[['test', 'test'], ('IG01', 'client'), ('IG02', 'client'), ('test', 'test'), ('testxtoreplace', 'replace')]
Insert Replace to delete.
test_
```

In the delete section, suffice it to uncertain the text to be replaced so that it is removed from the list, once again **note** that it is enough only with the word or text, the quotes or parenthesis are unnecessary, and in case of not writing anything, it will erase everything.

```
C:\WINDOWS\system32\cmd.exe - GitReport

Git Report 1.0

1-Add repos.
2-Add replace.
3-Add query.
4-Make Report.
5-Add Tfs Credentials
Insert an option.
2
1-Add Replace.
2-Delete Replace.
3-Replace list.
4-Back Home.
Insert an option.
3
[['IG01', 'client'], ('IG02', 'client'), ('testxtoreplace', 'replace')]
Press any button to continue.
```

After that you can check that it has been removed in the list section.

```
C:\WINDOWS\system32\cmd.exe - GitReport

Git Report 1.0

1-Add repos.
2-Add replace.
3-Add query.
4-Make Report.
5-Add Tfs Credentials
Insert an option.
3
Actual query : --since;2019-05-30;--until;2019-07-30;--author;Alejandro
Insert query.
```

The query section is where you can enter the base query for reports, **note that for the commands the user entered there will be used to execute the queries.**

`--since;2019-05-30;--until;2019-07-30;--author;Alejandro`

```
C:\WINDOWS\system32\cmd.exe - GitReport

Git Report 1.0

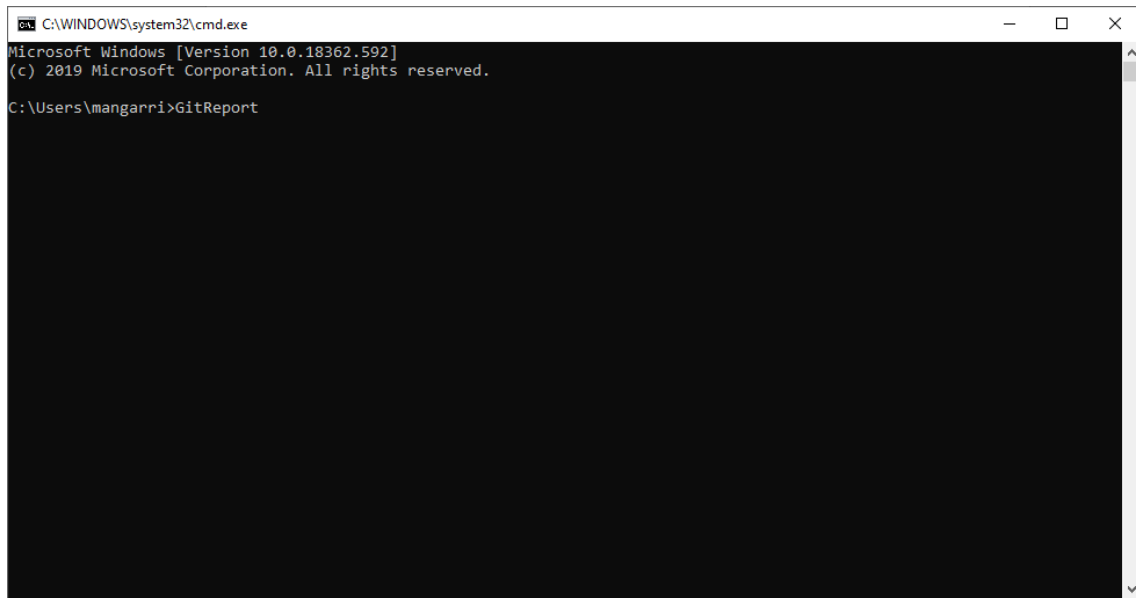
1-Add repos.
2-Add replace.
3-Add query.
4-Make Report.
5-Add Tfs Credentials
Insert an option.
5
Username: tfsusername
Password: tfspassword
Path: tfsPathe
Project: projectname
```

The credentials of the tfs will be requested one after another, with these credentials the program will be able to connect to the tfs and search there for the description and the acceptance criteria of the ticket related to the commit, **note** that this will only be possible if you are following the convention of (**number of ticket, comment ticket**) in commits.

Commands

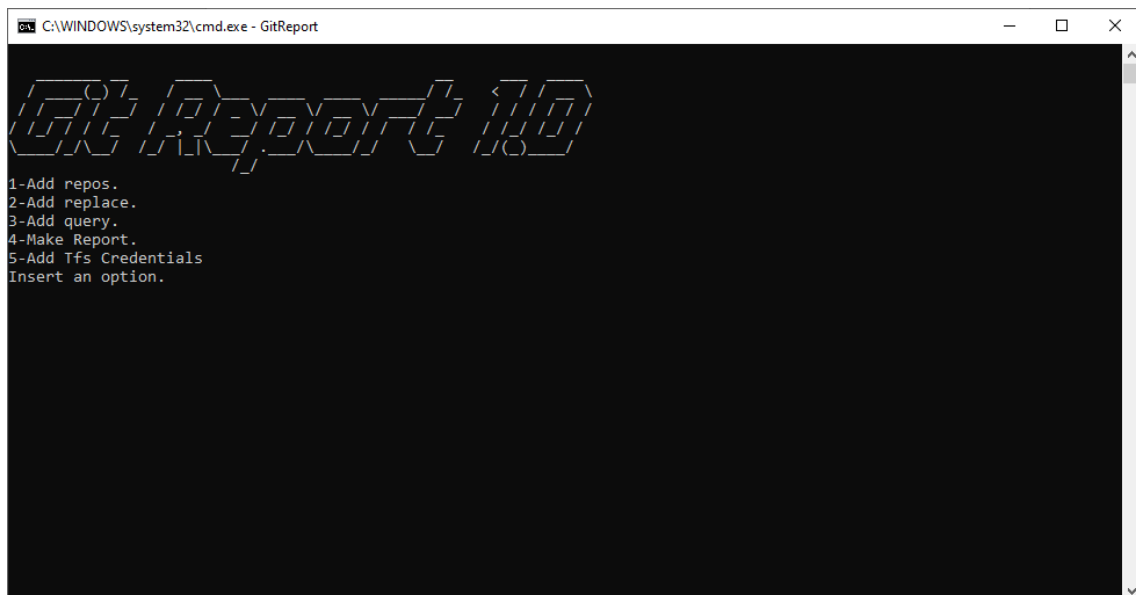
After finishing all of the above, it should be possible to access GitReport from cmd, there are 4 commands

- 1 - GitReport opens the program,
- 2 - GitReport --annual Generates an annual report ,
- 3-GitReport --month generates a report for the last month,
- 4 - GitReport --day generates a report of the day.



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.18362.592]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\manganri>GitReport
```



```
C:\WINDOWS\system32\cmd.exe - GitReport

GitReport 1.00

1-Add repos.
2-Add replace.
3-Add query.
4-Make Report.
5-Add Tfs Credentials
Insert an option.
```

```
C:\WINDOWS\system32\cmd.exe - GitReport --annual

C:\Users\manganri>GitReport --annual
Here |-----| 0.000% The United States Navy has started using Xbox controllers for their periscopes.
C:\Users\manganri>
```

```
C:\WINDOWS\system32\cmd.exe

C:\Users\manganri>GitReport --month
Here |-----| 0.000% Polar bears could eat as many as 86 penguins in a single sitting...King Henry VIII slept with a gigantic axe beside him.
Here |XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX| 100.000% Polar bears could eat as many as 86 penguins in a single sitting...King Henry VIII slept with a gigantic axe beside him.
C:\Users\manganri>
```

```
C:\WINDOWS\system32\cmd.exe

C:\Users\manganri>GitReport --day
Here |XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX| 100.000% There is a species of spider called the Hobo Spider.
C:\Users\manganri>
```