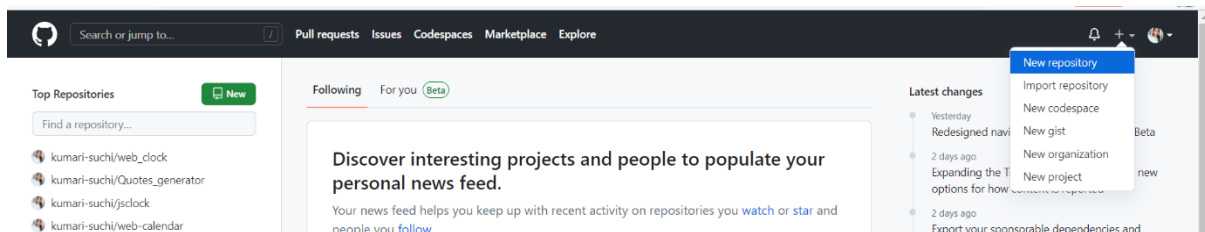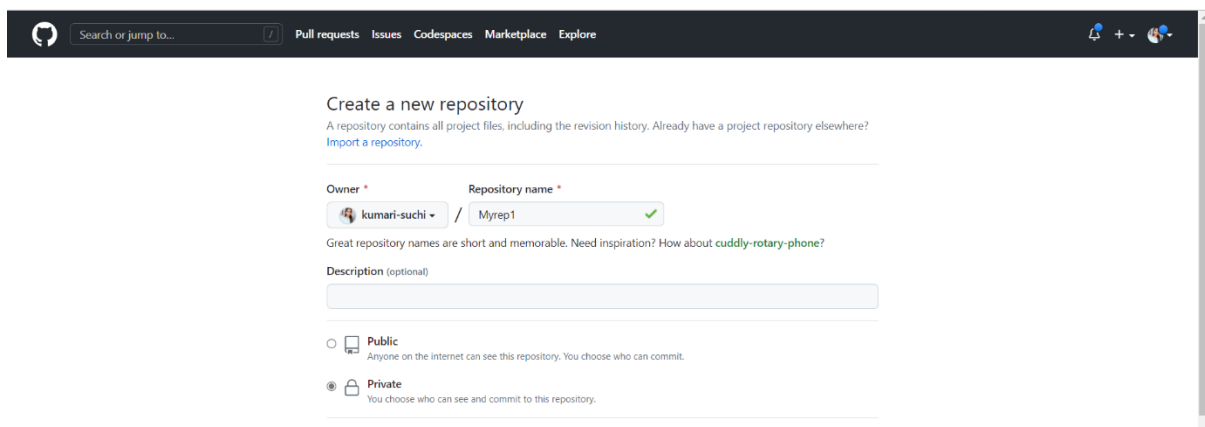# ASSIGNMENT-8

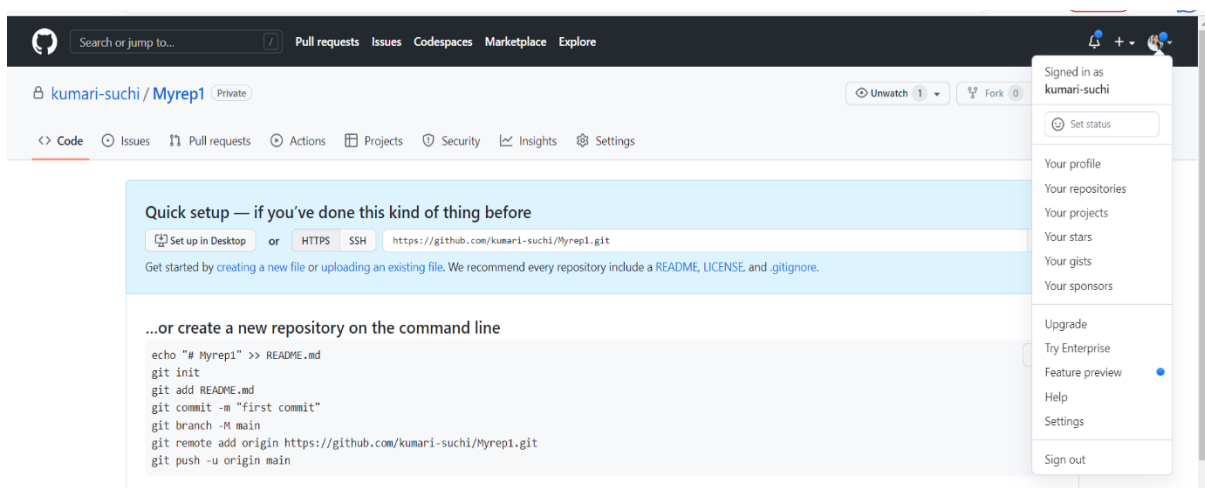## Problem Statement : Deploy a project from local machine to GitHub and vice-versa

1.Sign in to your GitHub account and click on plus sign then click on New repository.
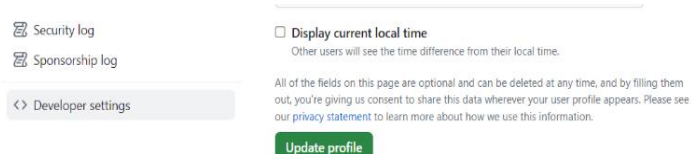

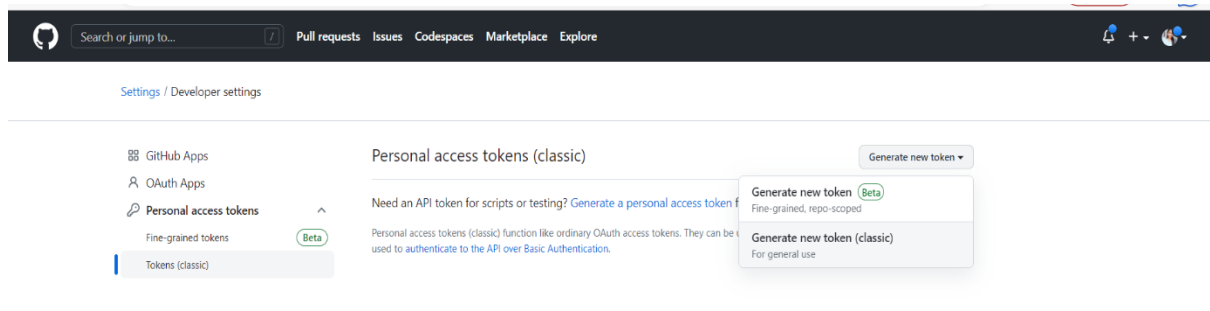2.Then enter Repository name and click on Private and then click on create repository.

3.New repository is created then click on settings.


```
echo "# Myrep1" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/kumari-suchi/Myrep1.git
git push -u origin main
```
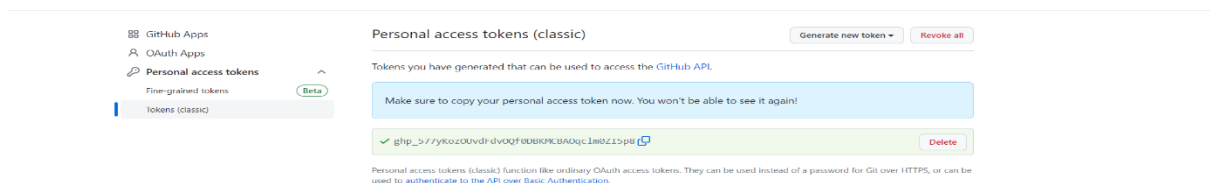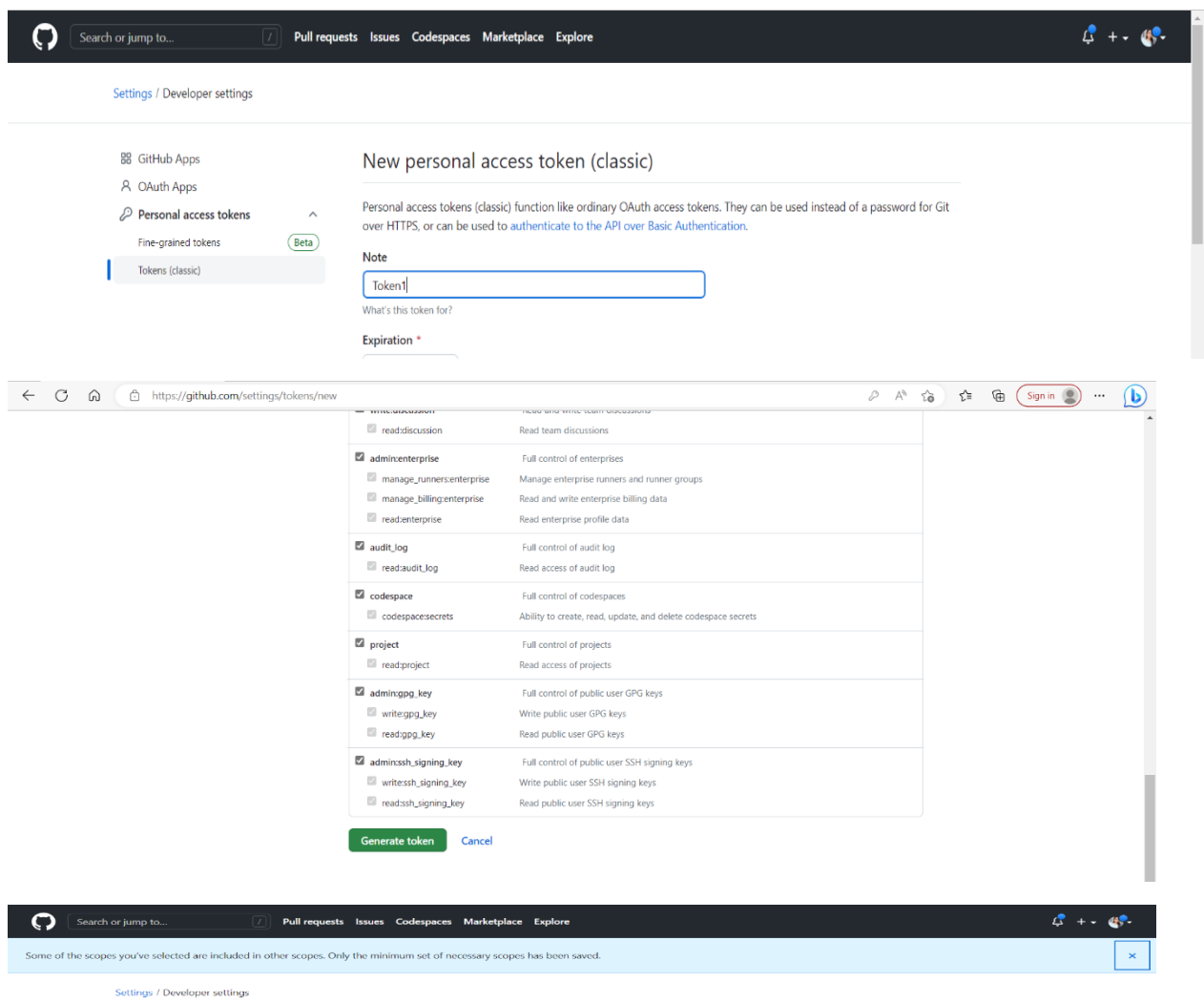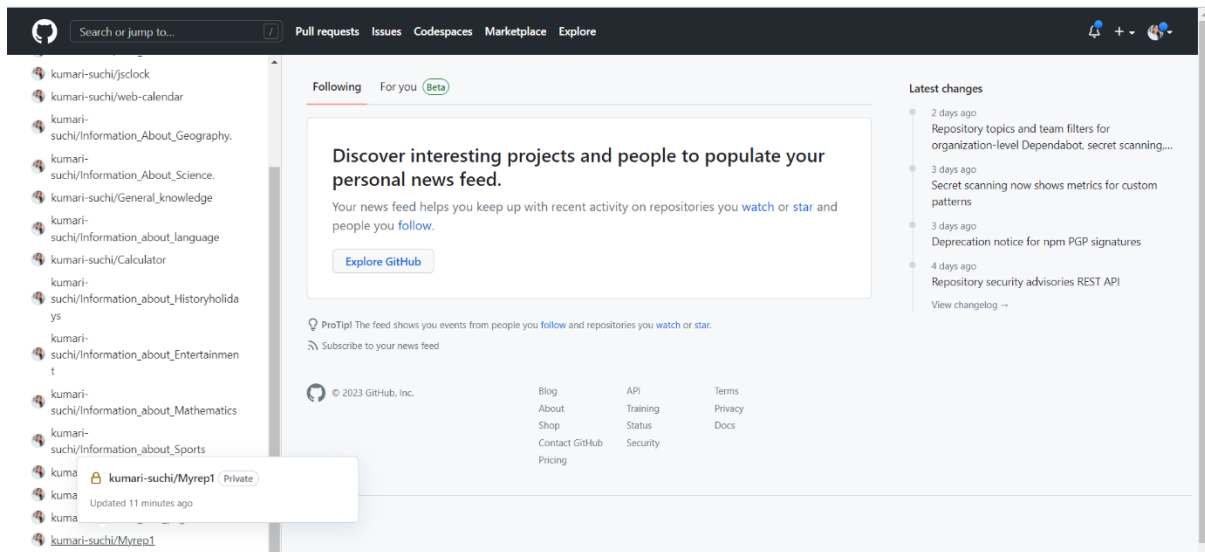
4.Then click on Developer settings

5.Then click on Personal access tokens then click on Tokens(classic) and then click on Generate new token then click on Generate new token(classic).
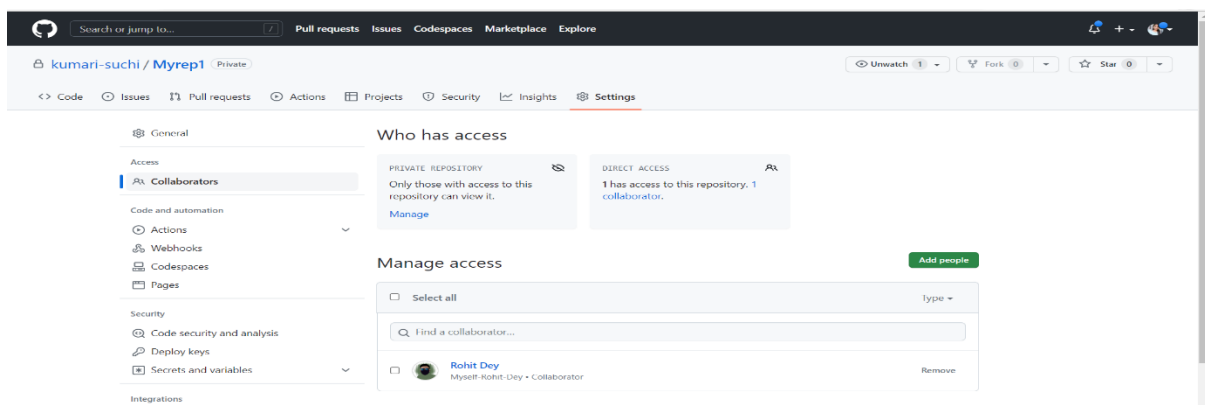

6.Then enter token name as Token1.Then click on all the check boxes. Then click on Generate token. And token is generated.
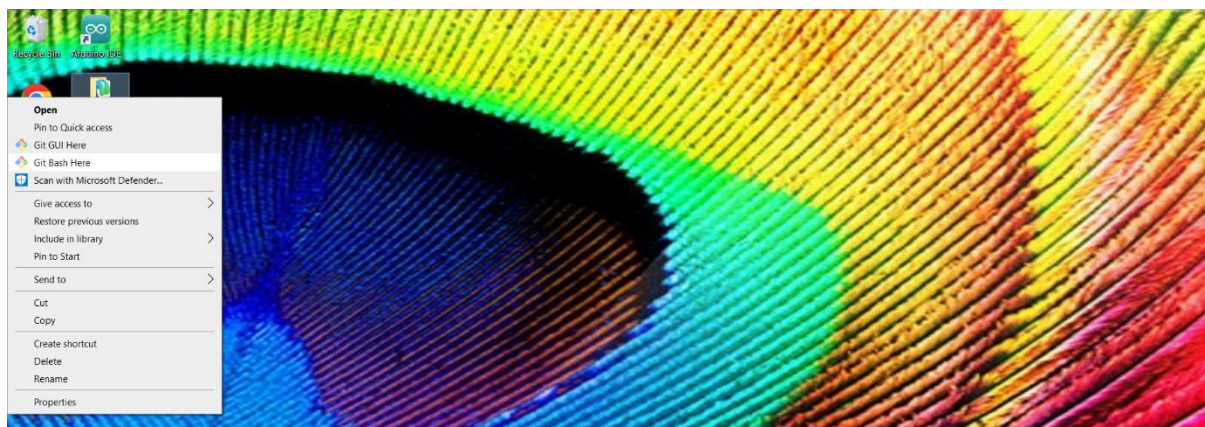
7.Then go to your repository which you were generated

8.Then click on settings and then click on Collaborators and add people.Only Those people can see Private repository which is collaborated.

9.Then go to folder which is already created and right click on folder then click on Git Bash Here. And open terminal.

10.Then write the following commands git init , git status, git add ., git status, git commit -m "done", git remote add origin path of repository file and git push -u origin master in Git Bash terminal.

11.Then enter token and then click on sign-in.

12. Now go to your browser where your GitHub repository is open. Refresh the page. Now you will see the files uploaded in your repository.

13.Then create new repository.

14.Then create a new folder then right click on folder and then click on Git Bash here to open the terminal.

15.Now type the following to clone the project provided/required (Link will be provided or specified or can be obtained from visiting the required project's GitHub page and copying it):

Then write git init then write git clone https://github.com/sudip7407/New-Repo1.git to upload the files on folder which is you created then write the following commands git init , git status, git add ., git status, git commit -m "done1", git remote add origin path of repository file and git push -u origin master in Git Bash terminal.

```
Suchi@DESKTOP-NQSQF68 MINGW64 ~/OneDrive/Desktop/aws1
$ git init
Initialized empty Git repository in C:/Users/Suchi/OneDrive/Desktop/aws1/.git/

Suchi@DESKTOP-NQSQF68 MINGW64 ~/OneDrive/Desktop/aws1 (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        New-Repo1/

nothing added to commit but untracked files present (use "git add" to track)

Suchi@DESKTOP-NQSQF68 MINGW64 ~/OneDrive/Desktop/aws1 (master)
$ git add .

Suchi@DESKTOP-NQSQF68 MINGW64 ~/OneDrive/Desktop/aws1 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   New-Repo1/.gitignore
        new file:   New-Repo1/New Text Document.txt
        new file:   New-Repo1/index.js
        new file:   New-Repo1/package.json


Suchi@DESKTOP-NQSQF68 MINGW64 ~/OneDrive/Desktop/aws1 (master)
$ git commit -m "done1"
[master (root-commit) 67124e1] done1
```
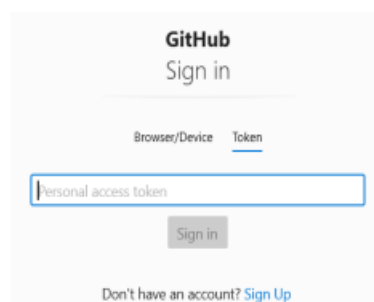
```
No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   New-Repo1/.gitignore
        new file:   New-Repo1/New Text Document.txt
        new file:   New-Repo1/index.js
        new file:   New-Repo1/package.json


Suchi@DESKTOP-NQSQF68 MINGW64 ~/OneDrive/Desktop/aws1 (master)
$ git commit -m "done1"
[master (root-commit) 67124e1] done1
 4 files changed, 53 insertions(+)
 create mode 100644 New-Repo1/.gitignore
 create mode 100644 New-Repo1/New Text Document.txt
 create mode 100644 New-Repo1/index.js
 create mode 100644 New-Repo1/package.json

Suchi@DESKTOP-NQSQF68 MINGW64 ~/OneDrive/Desktop/aws1 (master)
$ git remote add origin https://github.com/kumari-suchi/MyRep2.git

Suchi@DESKTOP-NQSQF68 MINGW64 ~/OneDrive/Desktop/aws1 (master)
$ git push -u origin master
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (7/7), 867 bytes | 433.00 KiB/s, done.
Total 7 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/kumari-suchi/MyRep2.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

Suchi@DESKTOP-NQSQF68 MINGW64 ~/OneDrive/Desktop/aws1 (master)
$
```
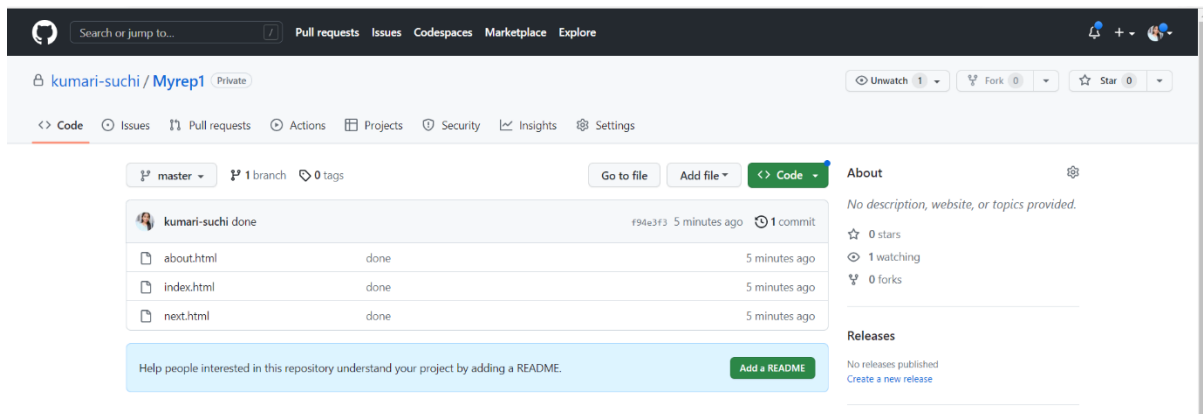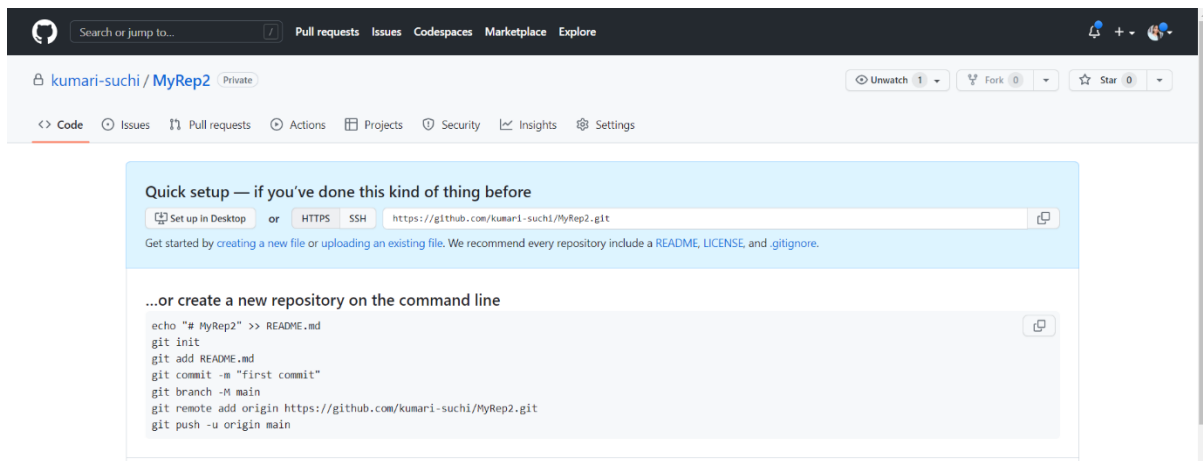
16. Then enter token and then click on sign-in.

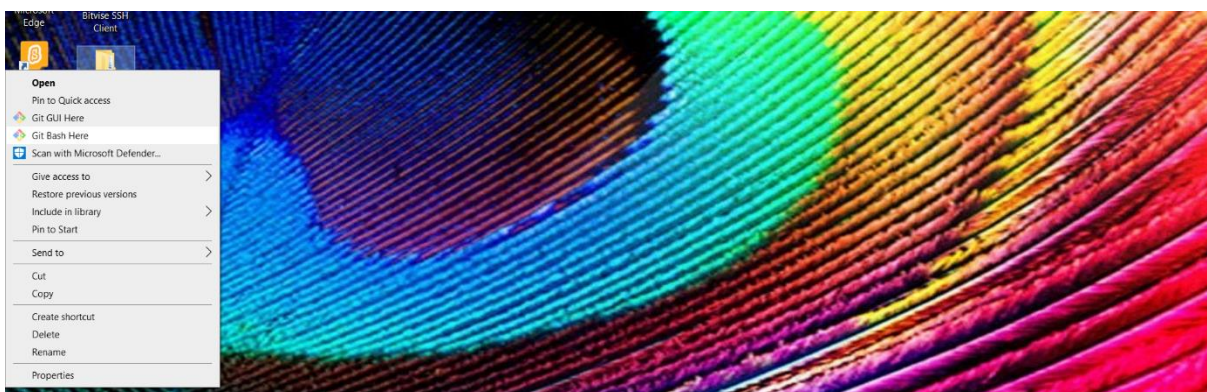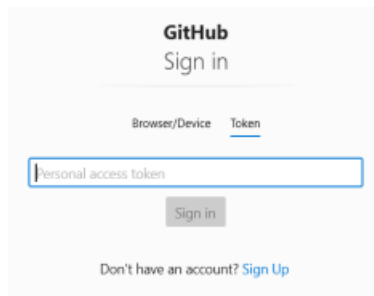17 . Now go to your browser where your GitHub repository is open. Refresh the page. Now you will see the files uploaded in your repository.