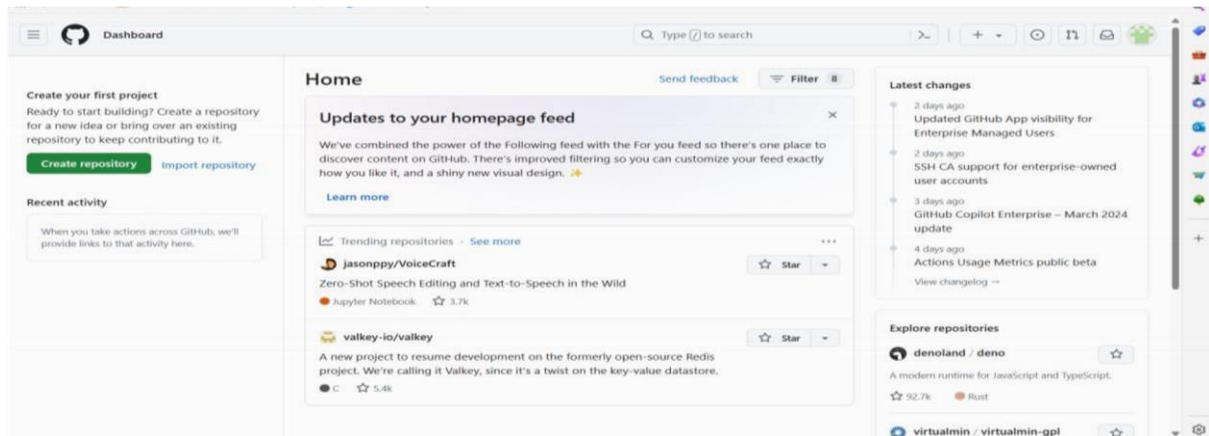


ASSIGNMENT 8:

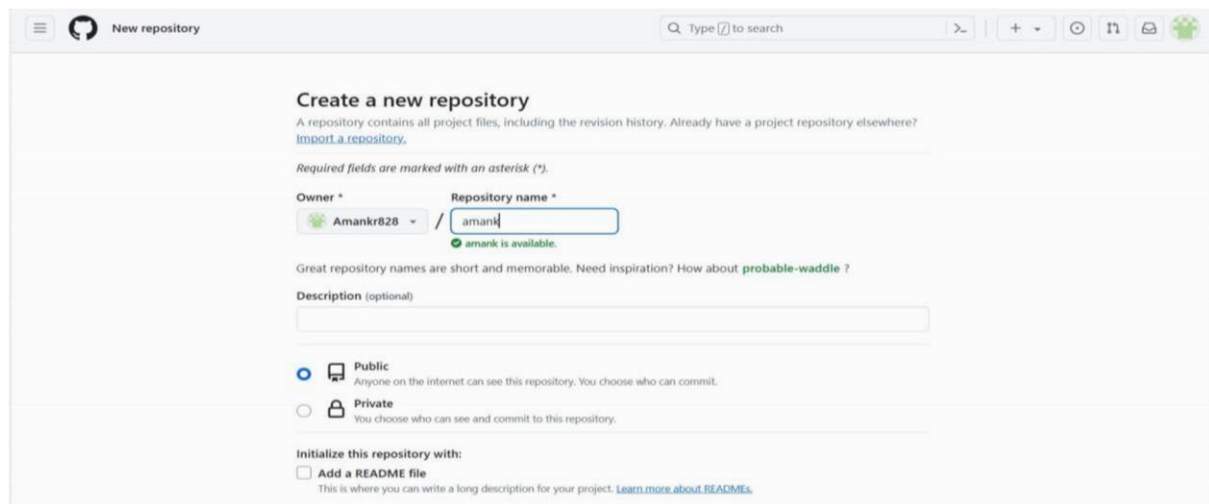
Deploy a project from a local machine to GitHub and vice-versa.

Steps:

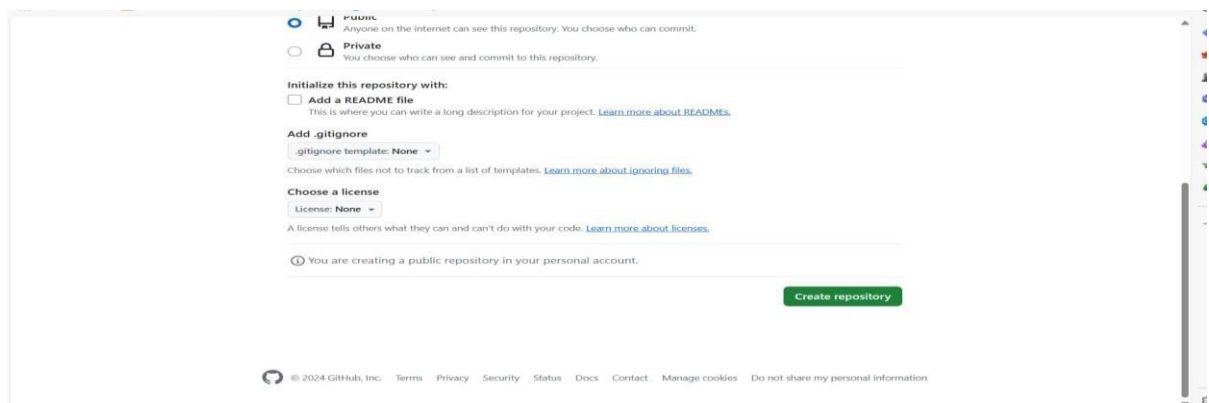
1. At first create a new repository by clicking New.



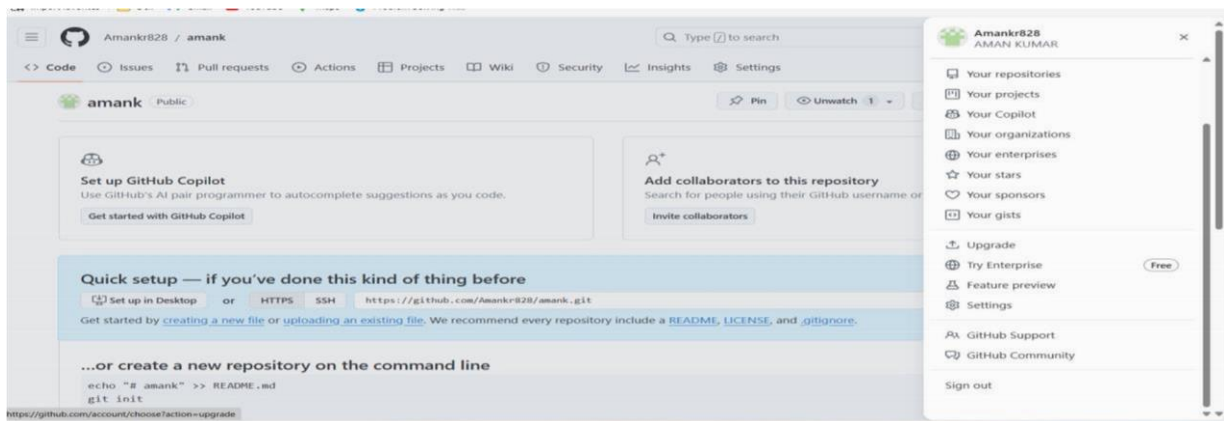
2. Now give repository name and make it public.



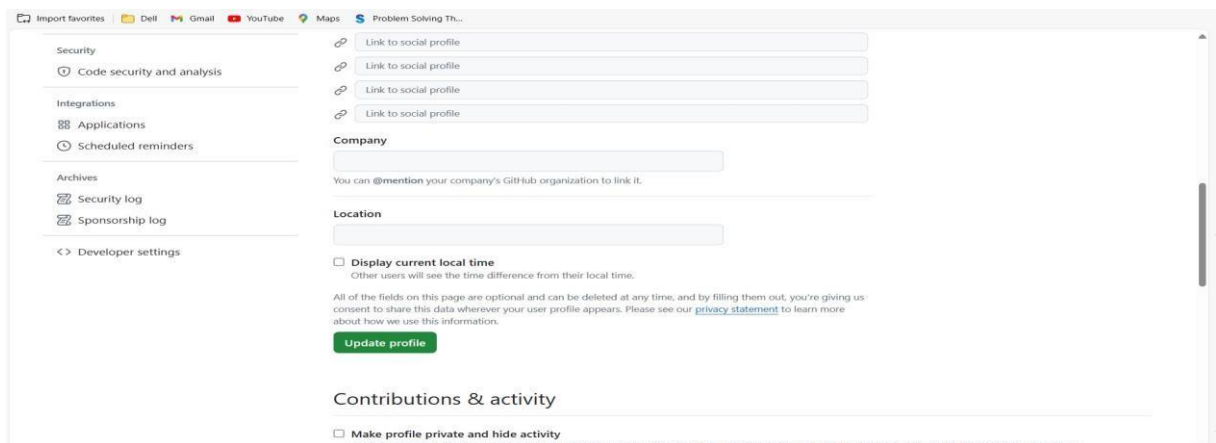
3. Click on Create repository.



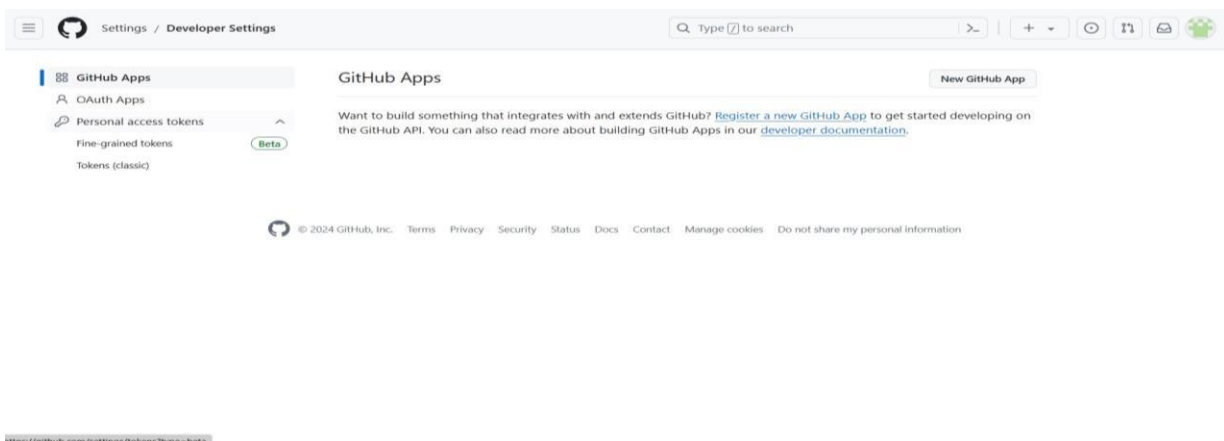
4. Now click on account section and then go to setting.



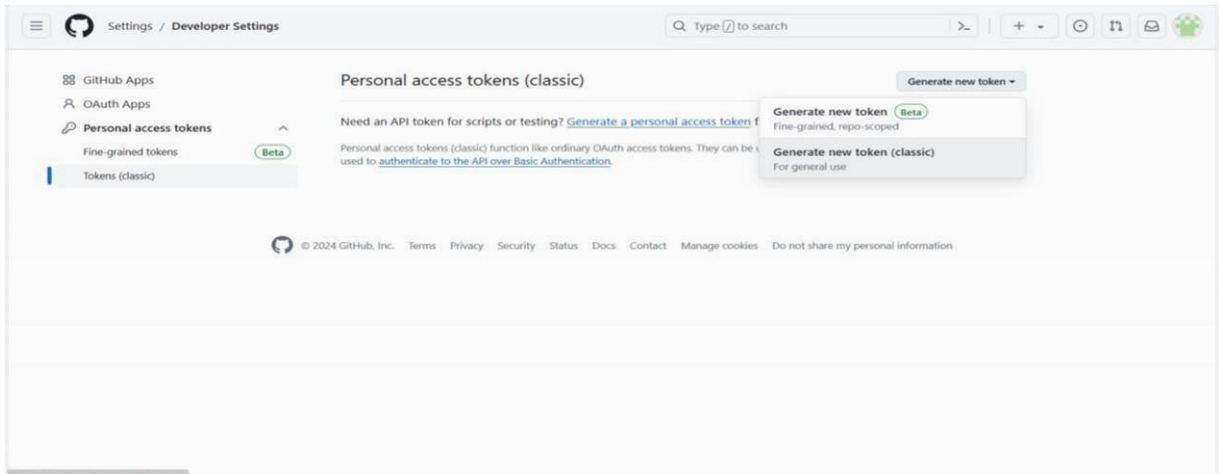
5. Now click on Developer settings.



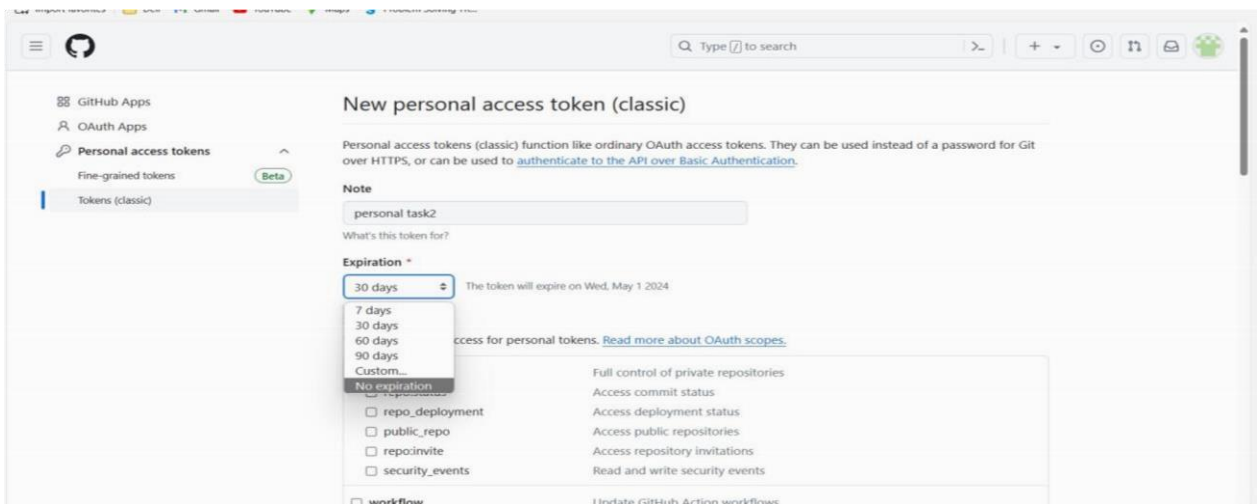
6. Now click on Personal access tokens dropdown and then click on Tokens(classic)



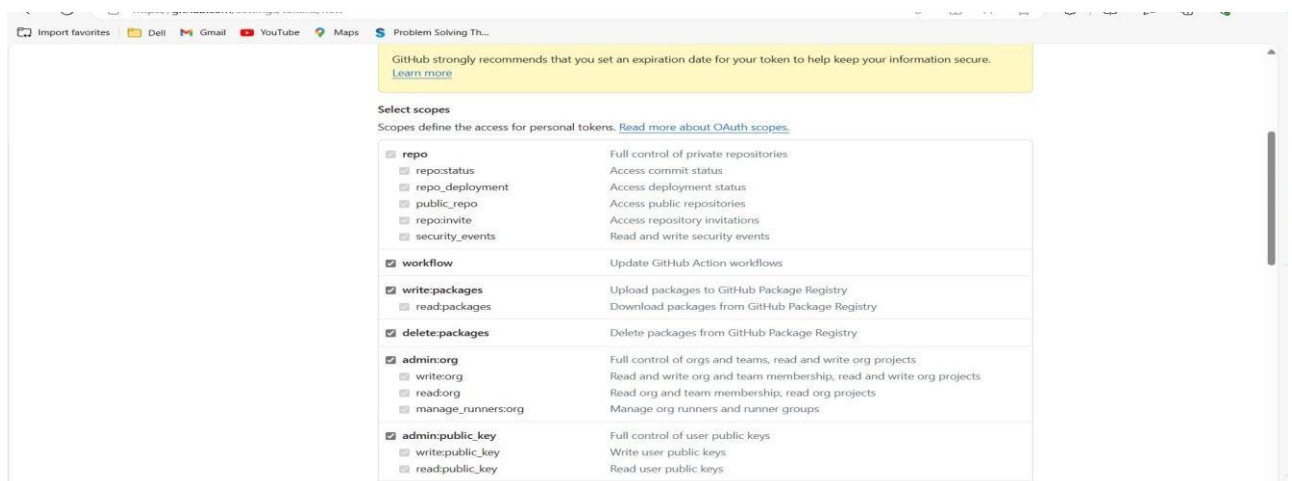
7. Now click on Generate new tokens and then Generate new token(classic).



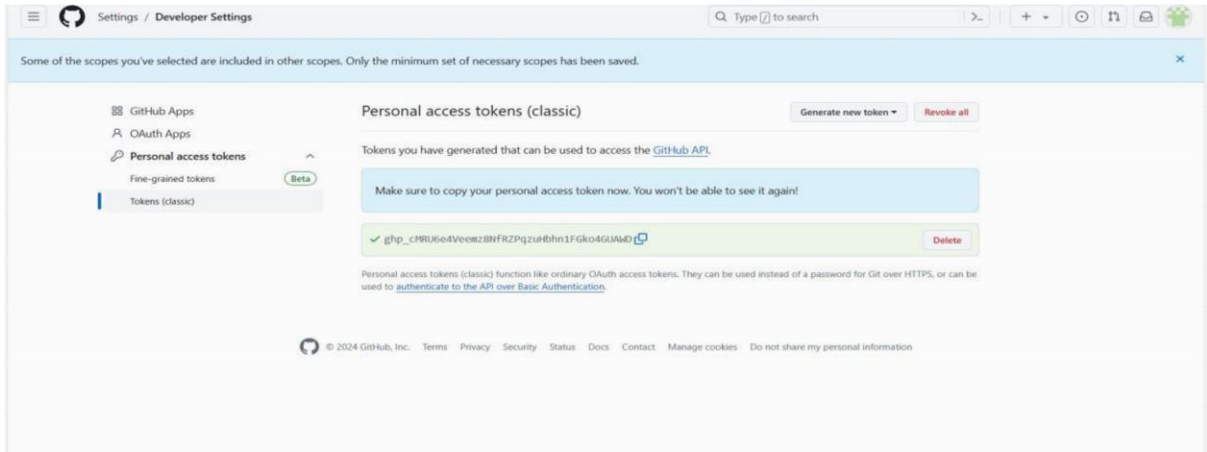
8. Now in expiration select No expiration.



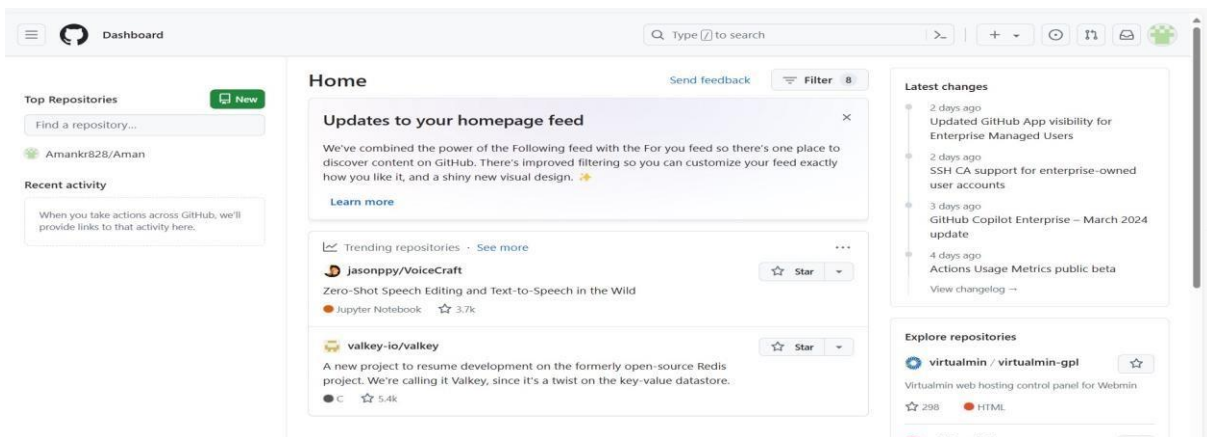
9. After that in Select scopes select all outer regions and click Generate token.



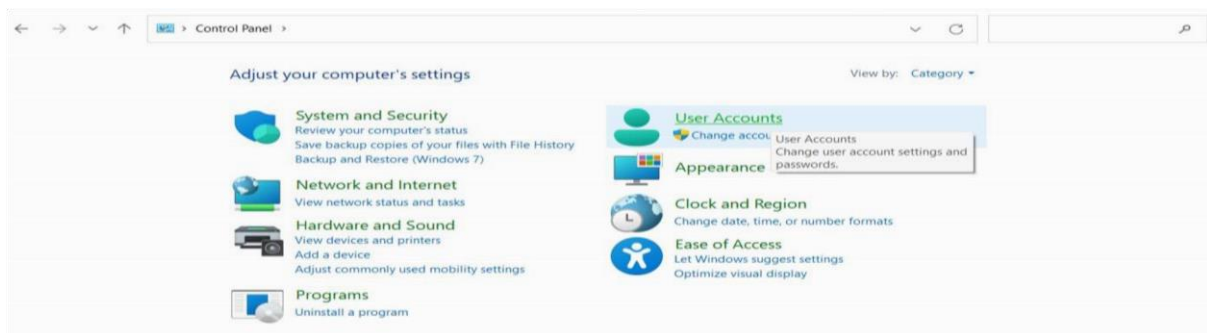
10. After generating token click on copy option for copying path and save it in text document.



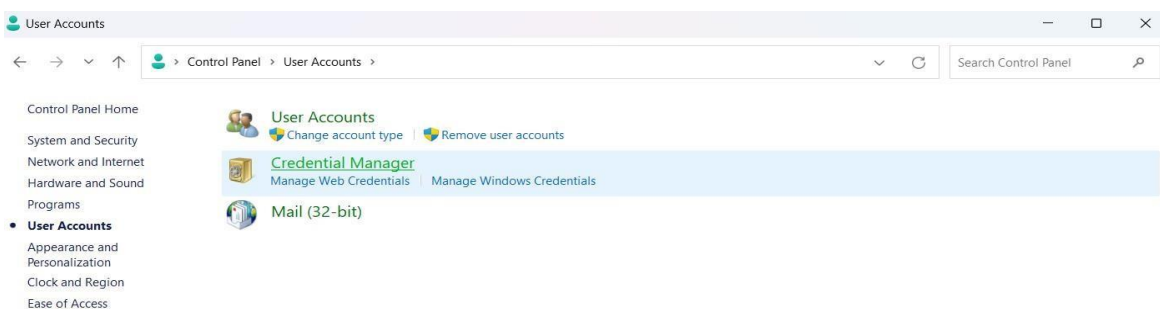
11. Now go back to repository.



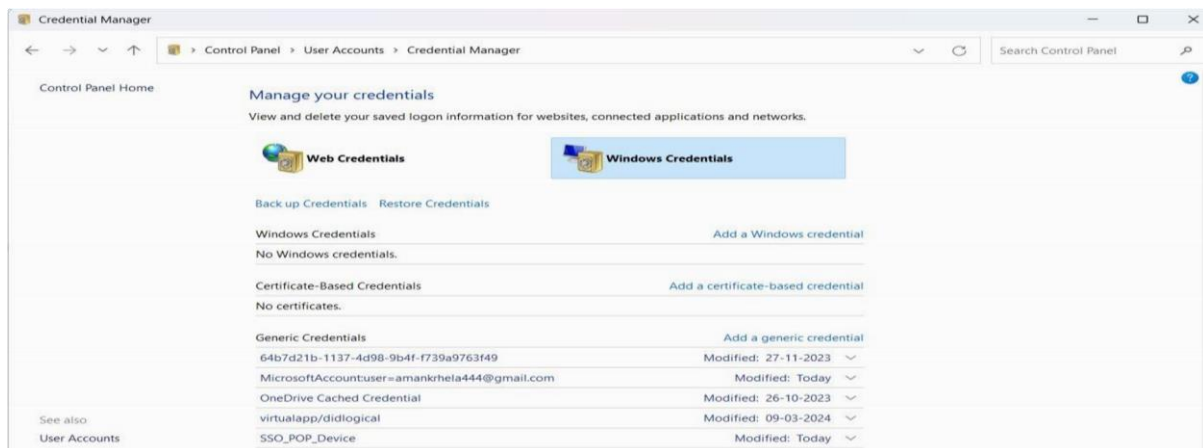
12. Now go to Control Panel and click on User's account.



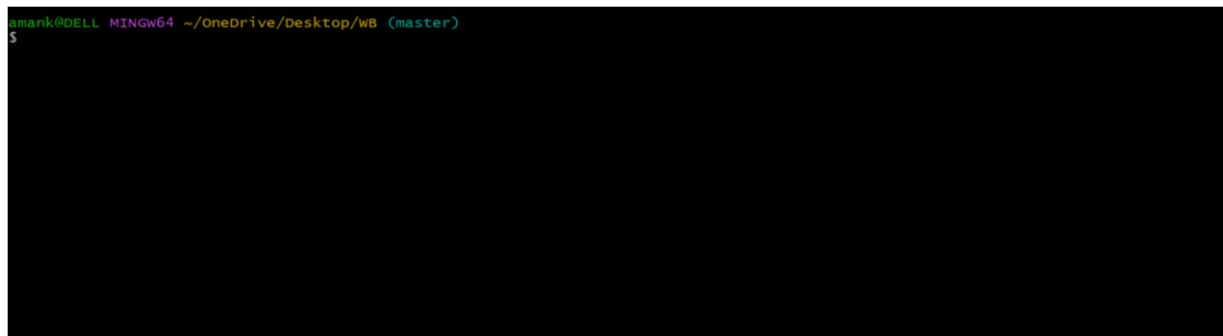
13. Then go to manage window credential.



14. Now in Generic Credential remove anyone's github account is present there.



15. Now Right click on wb folder and open gitbash here.



16. Now write all following commands:

- **git init** -> (to start git)
- **dir** -> (to see what files being uploading)
- **git add .** -> (to upload all files to github)
- **git status** -> (to check committed or not)
- **git commit -m "Hello world"** -> (Done printed and all added files shown)
- **git remote add origin https://github.com/Amankr828/Aman.git** -> (given address of repository of project)
- **git push -u origin master** -> (reading from remote repository)

```

amank@DELL MINGW64 /e/web
$ git init
Initialized empty Git repository in E:/web/.git/

amank@DELL MINGW64 /e/web (master)
$ dir
aman1.html  code.html  java.html

amank@DELL MINGW64 /e/web (master)
$ git add
warning: in the working copy of 'aman1.html', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'code.html', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'java.html', LF will be replaced by CRLF the next time Git touches it

amank@DELL MINGW64 /e/web (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   aman1.html
        new file:   code.html
        new file:   java.html

amank@DELL MINGW64 /e/web (master)
$ git commit -m "Hello world"
[master (root-commit) 17046a9] Hello world
 3 files changed, 40 insertions(+)
 create mode 100644 aman1.html
 create mode 100644 code.html
 create mode 100644 java.html

amank@DELL MINGW64 /e/web (master)
$ git remote add origin https://github.com/Amankr828/Aman.git

```

17. After last command a new connect to github window opened . Go to Token portion and paste there the copied path during token generation and pasted in text document.

```

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   aman1.html
        new file:   code.html
        new file:   java.html

amank@DELL MINGW64 /e/web (master)
$ git commit -m "Hello world"
[master (root-commit) 17046a9] Hello world
 3 files changed, 40 insertions(+)
 create mode 100644 aman1.html
 create mode 100644 code.html
 create mode 100644 java.html

amank@DELL MINGW64 /e/web (master)
$ git remote add origin https://github.com/Amankr828/Aman.git

amank@DELL MINGW64 /e/web (master)
$ git init
Reinitialized existing Git repository in E:/web/.git/

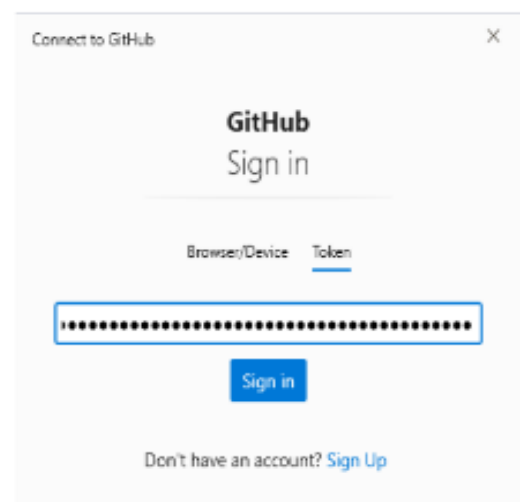
amank@DELL MINGW64 /e/web (master)
$ git push -u master
fatal: 'master' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

amank@DELL MINGW64 /e/web (master)
$

amank@DELL MINGW64 /e/web (master)
$ git push origin master

```



18. Now click on sign in.


```

amank@DELL MINGW64 ~/OneDrive/Desktop/WB2 (master)
$ git init
Initialized empty Git repository in c:/Users/amank/OneDrive/Desktop/WB2/.git/

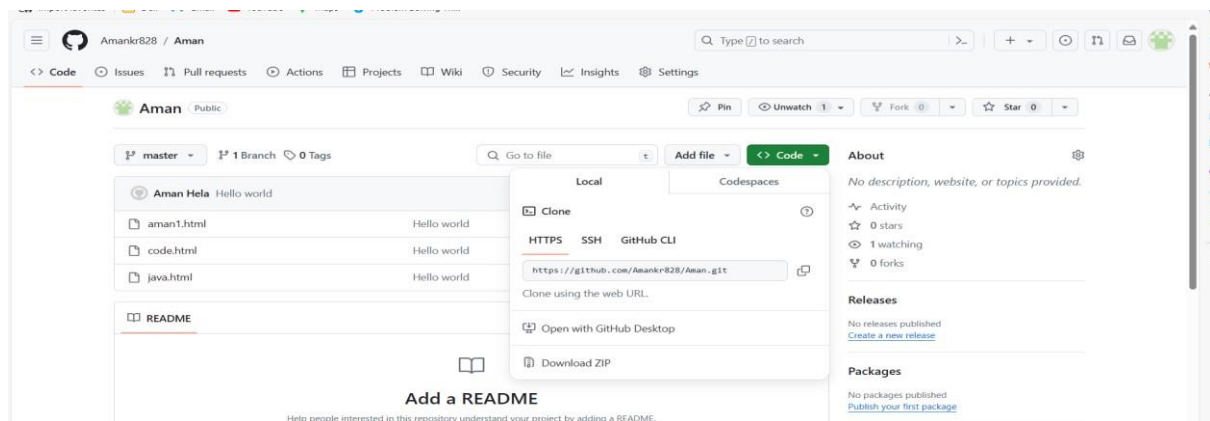
amank@DELL MINGW64 ~/OneDrive/Desktop/WB2 (master)
$ git clone ^[[200~
fatal: repository '?[200~' does not exist

amank@DELL MINGW64 ~/OneDrive/Desktop/WB2 (master)
$ git clone https://github.com/Amankr828/Aman.git
Cloning into 'Aman'...
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 5 (delta 1), reused 5 (delta 1), pack-reused 0
Receiving objects: 100% (5/5), done.
Resolving deltas: 100% (1/1), done.

amank@DELL MINGW64 ~/OneDrive/Desktop/WB2 (master)
$ |

```

19. Now go back to github and enter into Aman repository, then you can see all files have been uploaded. Now click on Code and copy clone HTTPS.



20. Now make a new folder on desktop (named as WB2) and open that with gitbash here.

```

amank@DELL MINGW64 ~/OneDrive/Desktop/WB2 (master)
$ |

```

21. Now write all following commands:

- git init -> (for starting git).
- git clone -> (for cloning).

```

amank@DELL MINGW64 ~/OneDrive/Desktop/WB2 (master)
$ git init
Initialized empty Git repository in C:/Users/amank/OneDrive/Desktop/WB2/.git/

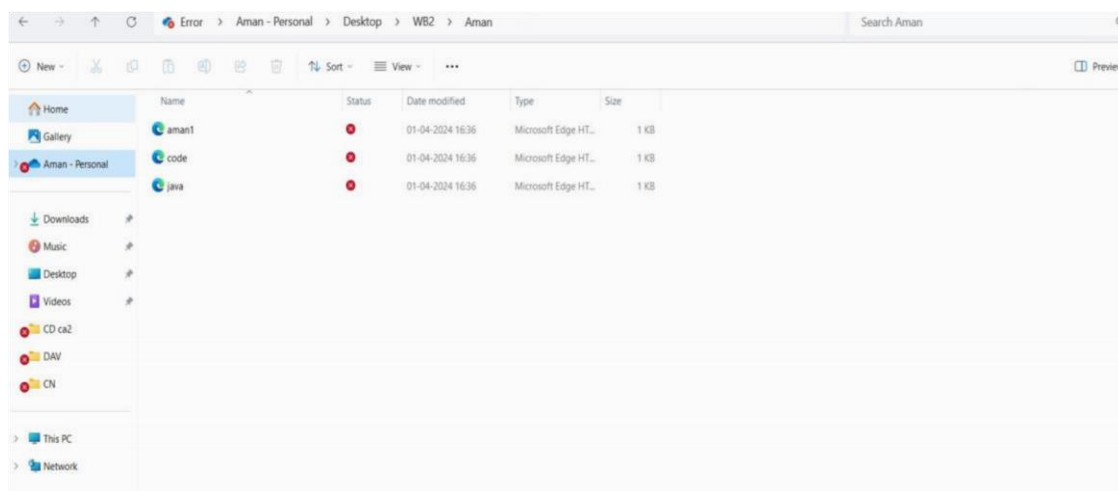
amank@DELL MINGW64 ~/OneDrive/Desktop/WB2 (master)
$ git clone ^[[200~
fatal: repository '?[200~' does not exist

amank@DELL MINGW64 ~/OneDrive/Desktop/WB2 (master)
$ git clone https://github.com/Amankr828/Aman.git
Cloning into 'Aman'...
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 5 (delta 1), reused 5 (delta 1), pack-reused 0
Receiving objects: 100% (5/5), done.
Resolving deltas: 100% (1/1), done.

amank@DELL MINGW64 ~/OneDrive/Desktop/WB2 (master)
$ |

```

22. Now you can see that repository copied into new made folder. There we can find all files.



❖ In this way we have deployed a project from local machine to github and vice versa.

