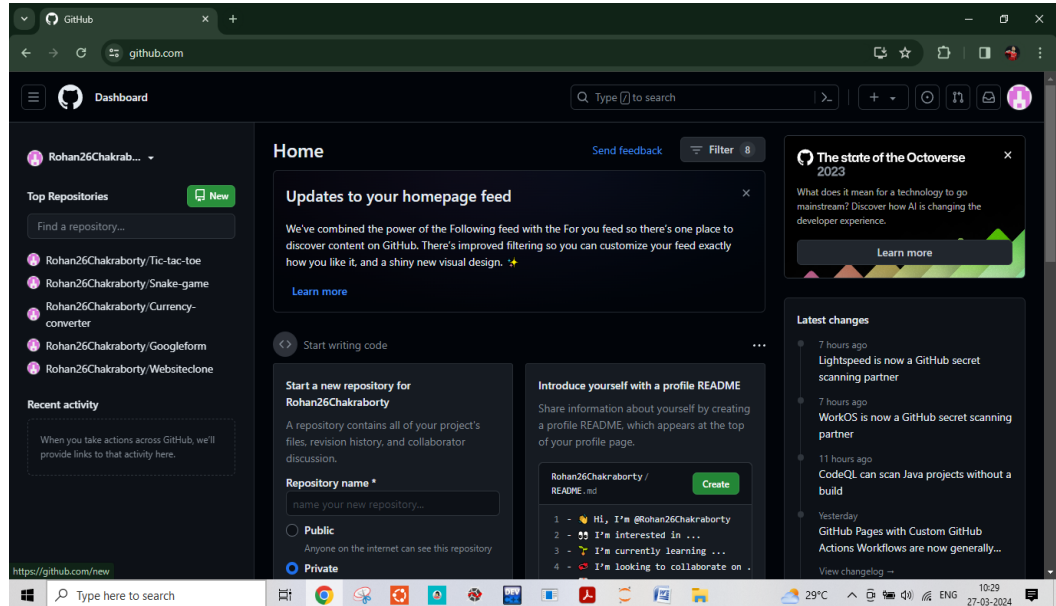


## Assignment 8:

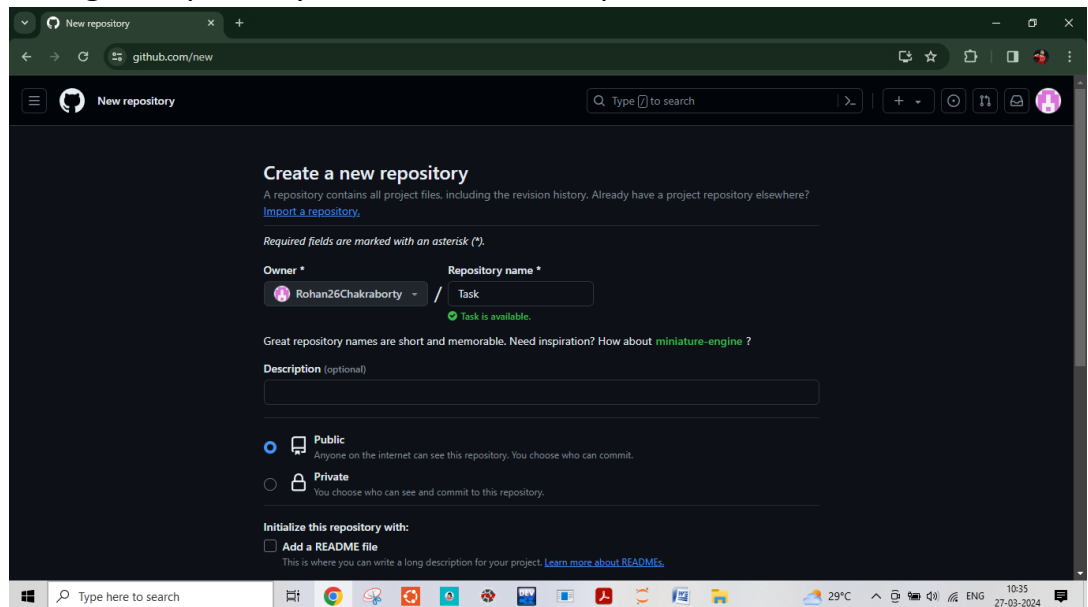
*Deploy a project from a local machine to GitHub and vice versa.*

Steps:→

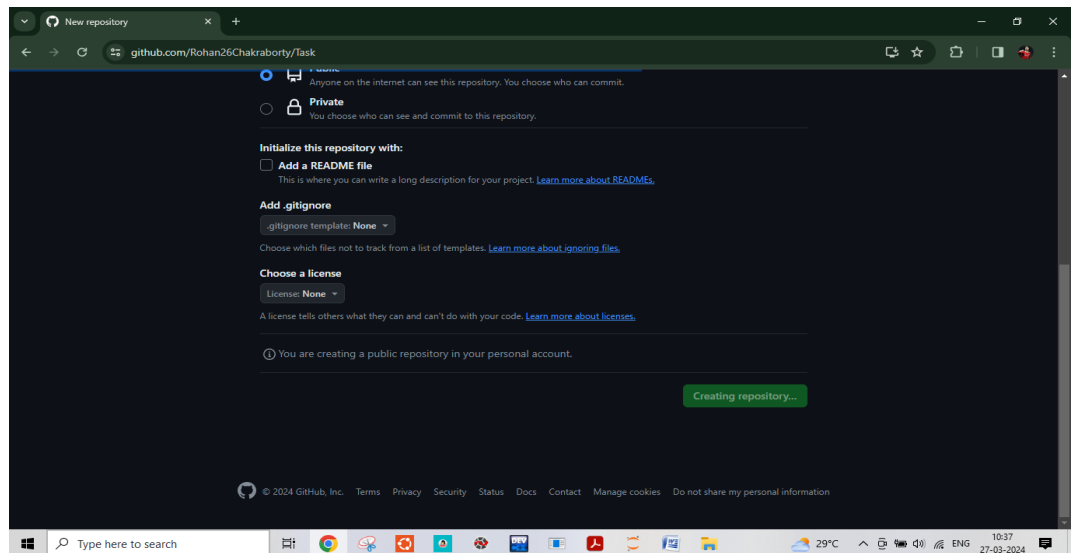
- I. At first create a new repository by clicking New.



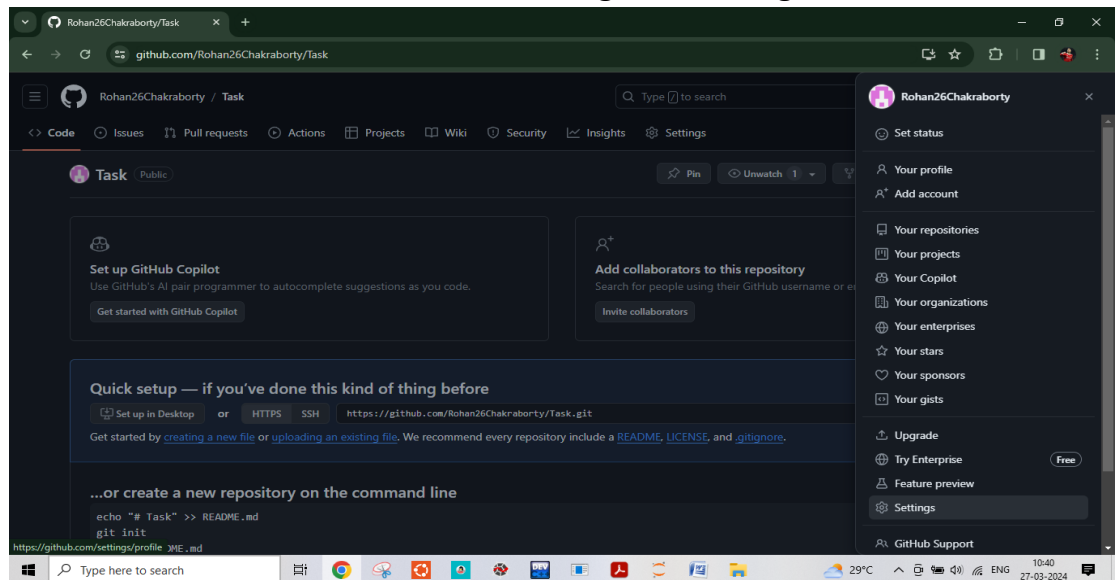
- II. Now give repository name and make it public.



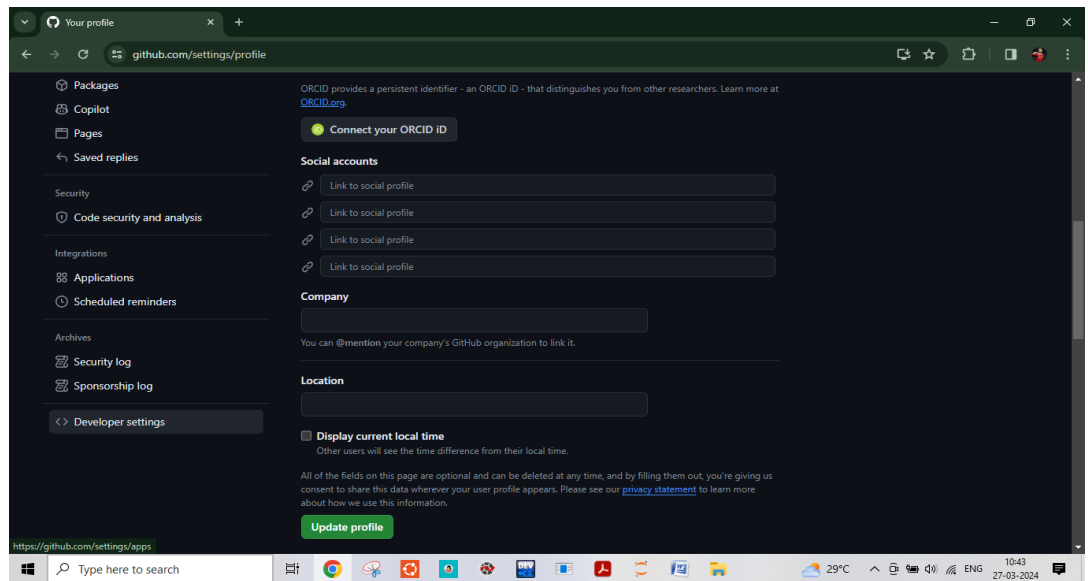
- III. Click on Create repository.



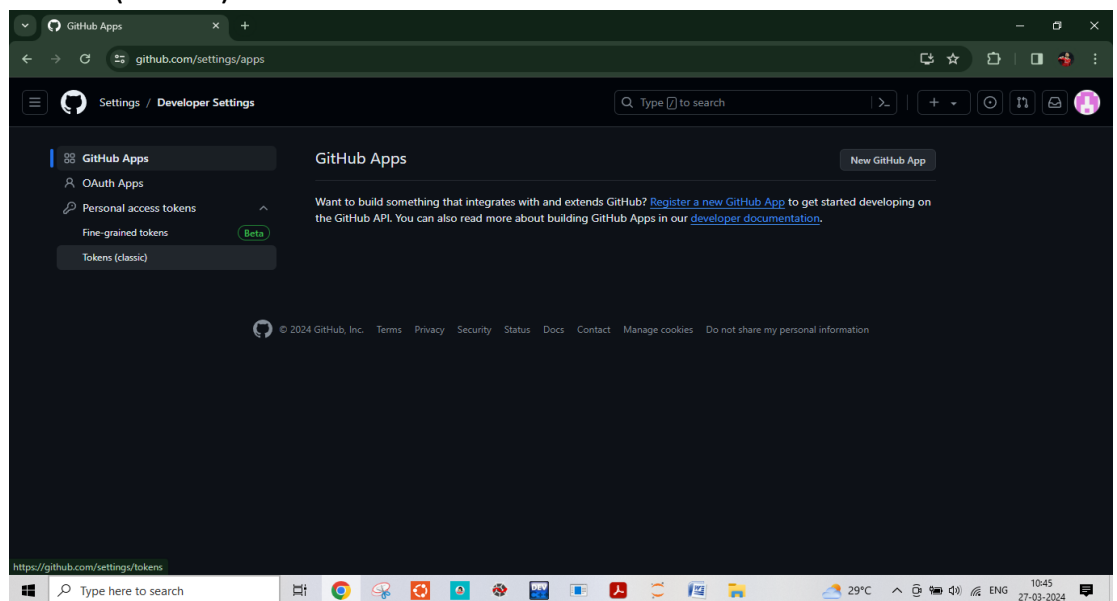
IV. Now click on account section and then go to setting.



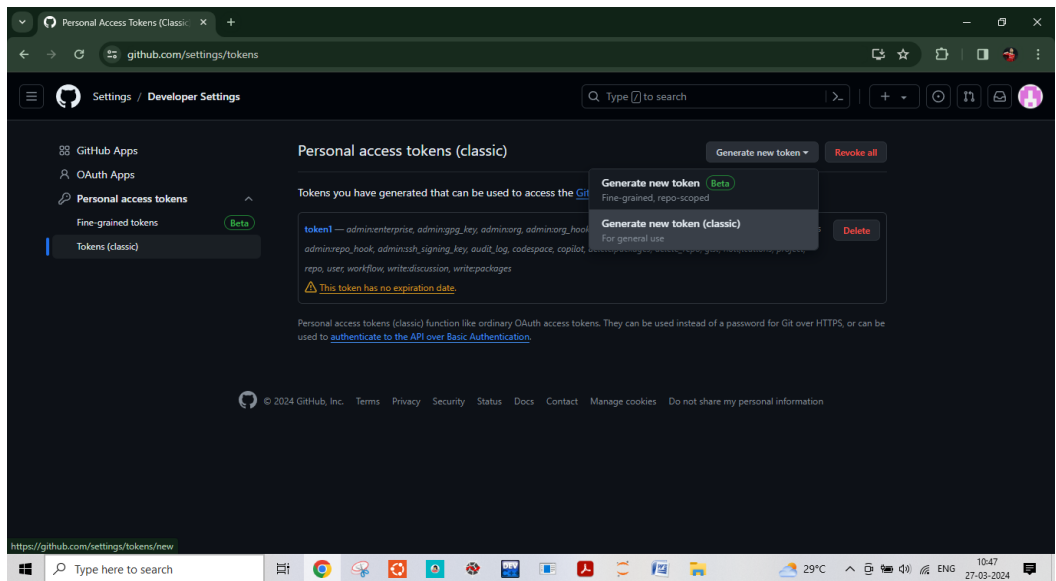
V. Now click on Developer settings.



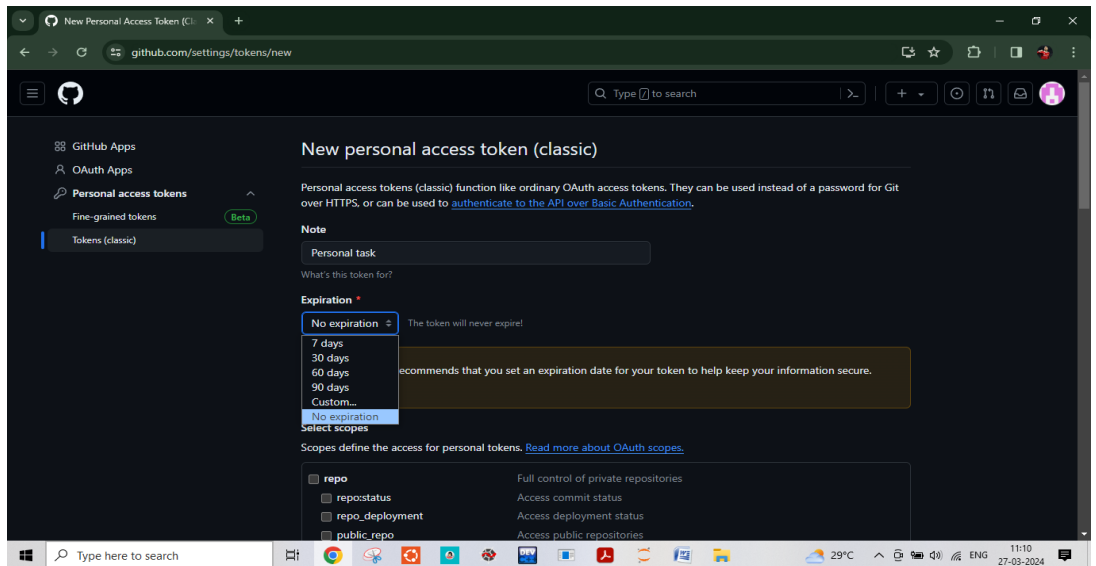
VI. Now click on Personal access tokens dropdown and then click on Tokens(classic).



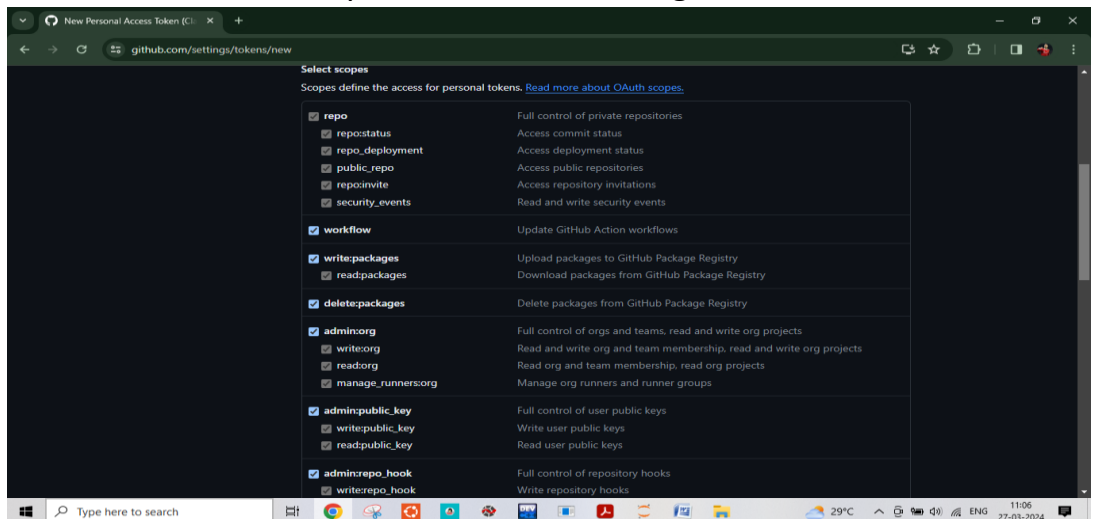
VII. Now click on Generate new tokens and then Generate new token(classic).



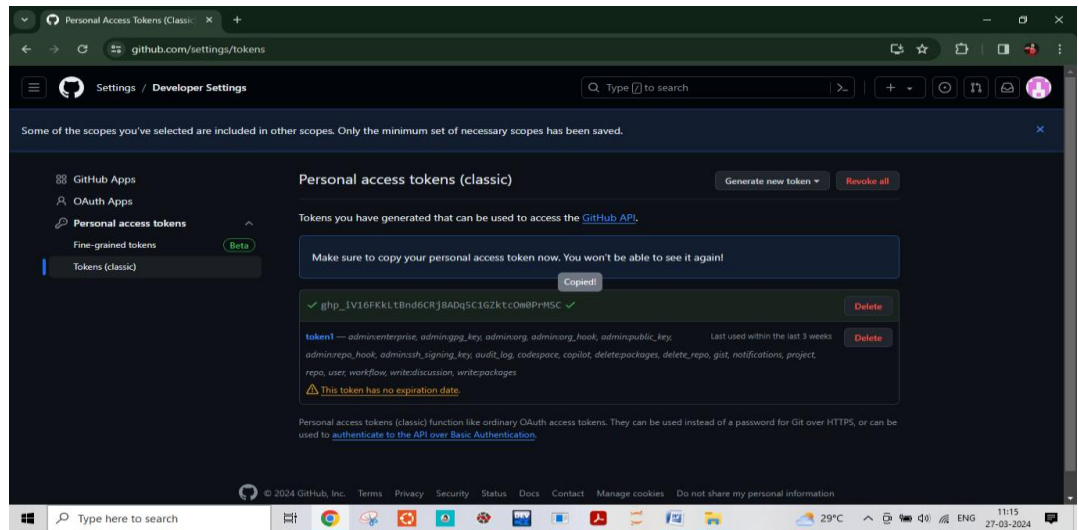
VIII. Now in expiration select No expiration.



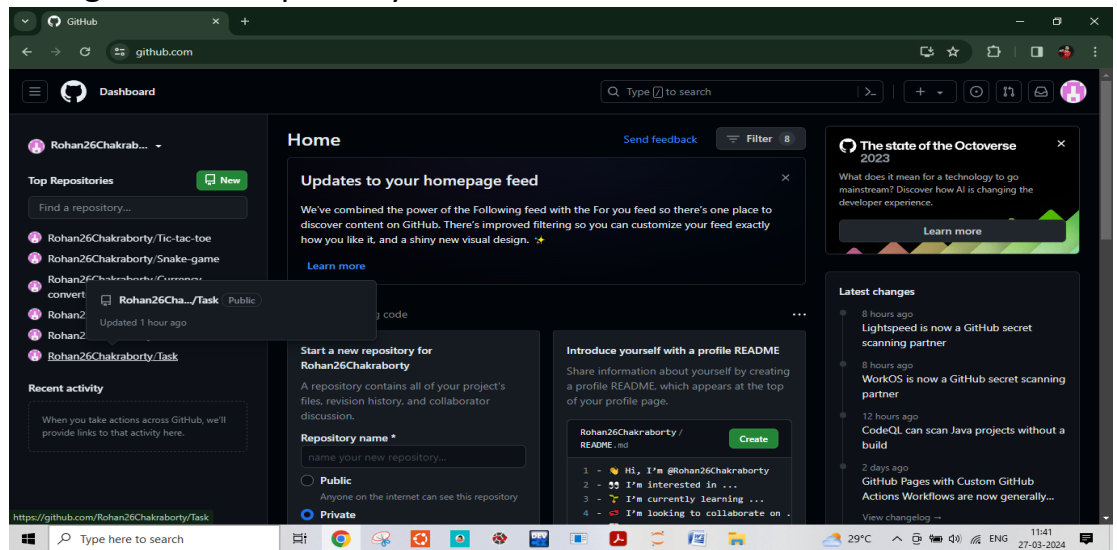
IX. After that in Select scopes select all outer regions and click Generate token.



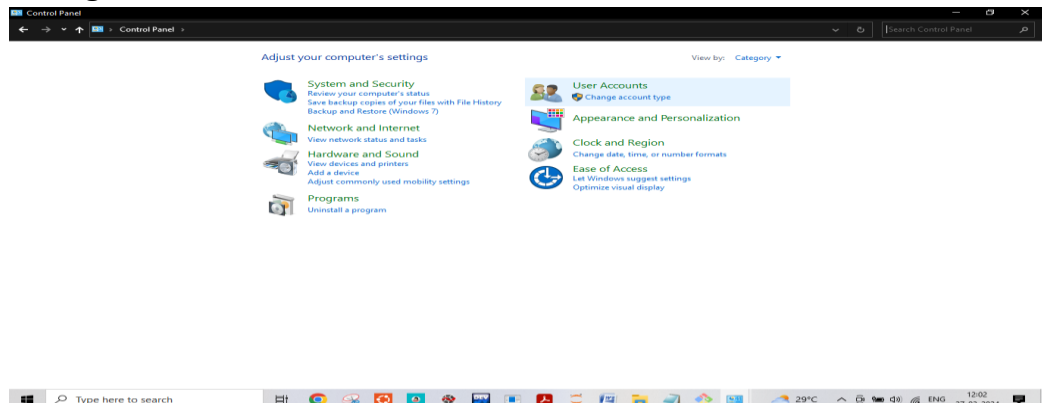
- X. After generating token click on copy option for copying path and save it in text document.



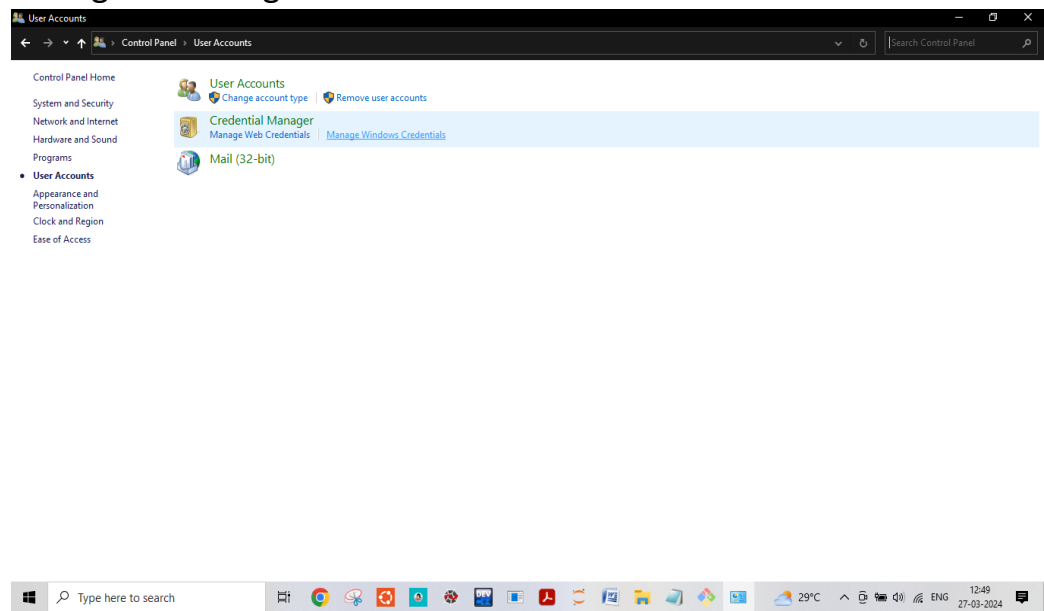
- XI. Now go back to repository.



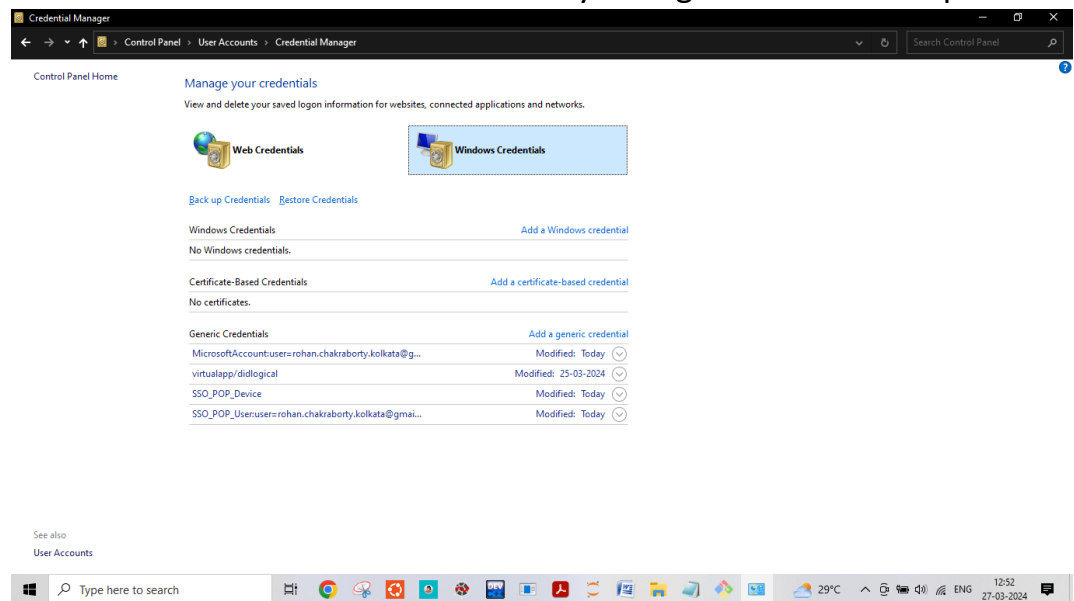
- XII. Now go to Control Panel and click on User's account.



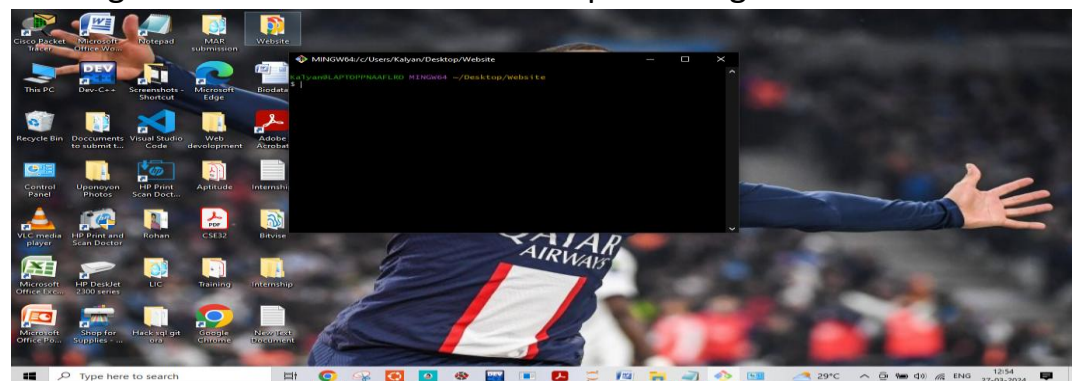
XIII. Then go to manage window credential.



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



XV. Now right click on website folder and open with gitbash here.



XVI. 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 "Done"` → Done printed and all added files shown
- `git remote add origin`  
<https://github.com/Rohan26Chakraborty/Task.git> → given address of repository of project.
- `git push -u origin master` → reading from remote repository

```
MINGW64/c/Users/Kalyan/Desktop/Web
Kalyan@LAPTOPPNAFLR0 MINGW64 ~/Desktop/Web
$ git init
Initialized empty Git repository in C:/Users/Kalyan/Desktop/Web/.git/

Kalyan@LAPTOPPNAFLR0 MINGW64 ~/Desktop/Web (master)
$ dir
about.html  home.html  index.html

Kalyan@LAPTOPPNAFLR0 MINGW64 ~/Desktop/Web (master)
$ git add .
warning: in the working copy of 'about.html', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'home.html', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it

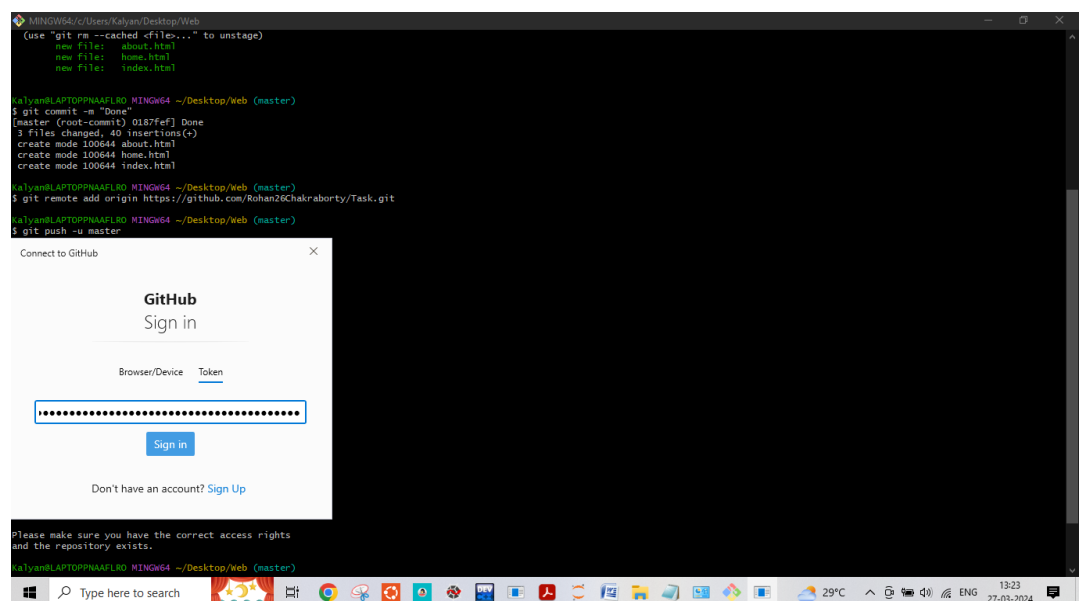
Kalyan@LAPTOPPNAFLR0 MINGW64 ~/Desktop/Web (master)
$ git status
On branch master
No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   about.html
        new file:   home.html
        new file:   index.html

Kalyan@LAPTOPPNAFLR0 MINGW64 ~/Desktop/Web (master)
$ git commit -m "Done"
[master (root-commit) 0187fe7] Done
 3 files changed, 40 insertions(+)
 create mode 100644 about.html
 create mode 100644 home.html
 create mode 100644 index.html


Kalyan@LAPTOPPNAFLR0 MINGW64 ~/Desktop/Web (master)
$ git remote add origin https://github.com/Rohan26Chakraborty/Task.git
```

XVII. 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.



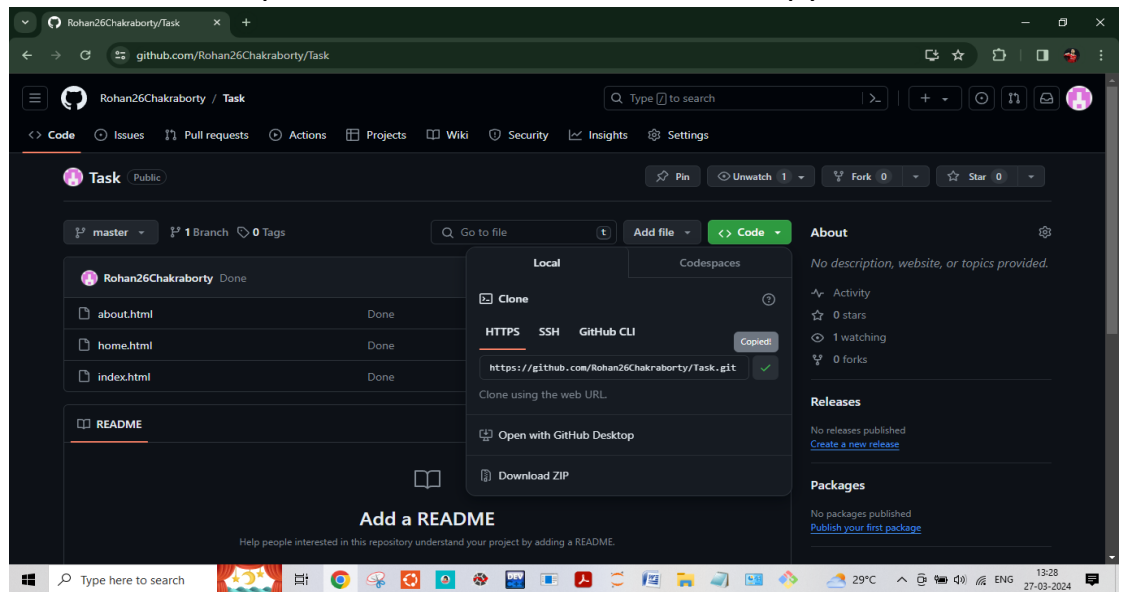


XVIII. Now click on sign in.

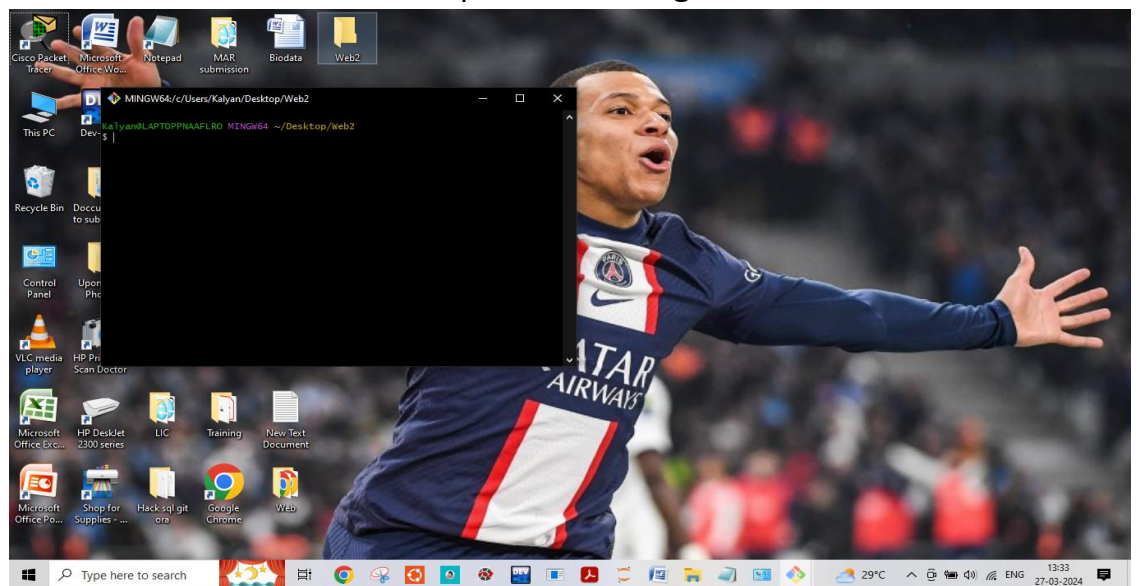


```
kalyan@LAPTOPPPNAAFLRD MINGW64 ~/Desktop/Web (master)
$ git push -u origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 2 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 722 bytes | 120.00 KiB/s, done.
Total 5 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/Rohan26Chakraborty/Task.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
$
```

XIX. Now go back to github and enter into task repository , there you can see all files have been uploaded. Now click on code and copy clone HTTPs.



XX. Now make a new folder and open that with gitbash.



XXI. Now write all following commands:

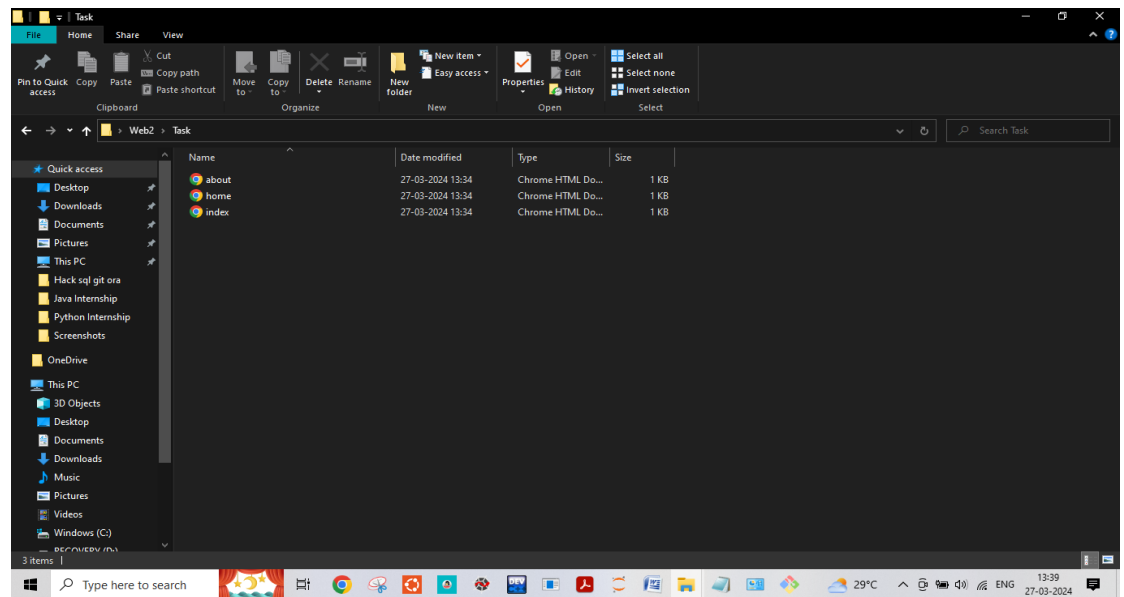
- git init → for starting git.



- git clone → For cloning

```
MINGW64/c/Users/Kalyan/Desktop/Web2
KalyanBLAPTOPPNAFLRO MINGW64 ~/Desktop/Web2
$ git init
Initialized empty Git repository in C:/Users/Kalyan/Desktop/Web2/.git/
KalyanBLAPTOPPNAFLRO MINGW64 ~/Desktop/Web2 (master)
$ git clone https://github.com/Rohan26Chakraborty/Task.git
Cloning into 'Task'...
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.
KalyanBLAPTOPPNAFLRO MINGW64 ~/Desktop/Web2 (master)
$
```

XXII. Now you can see that repository copied into new made folder web2. There we can find all files.



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