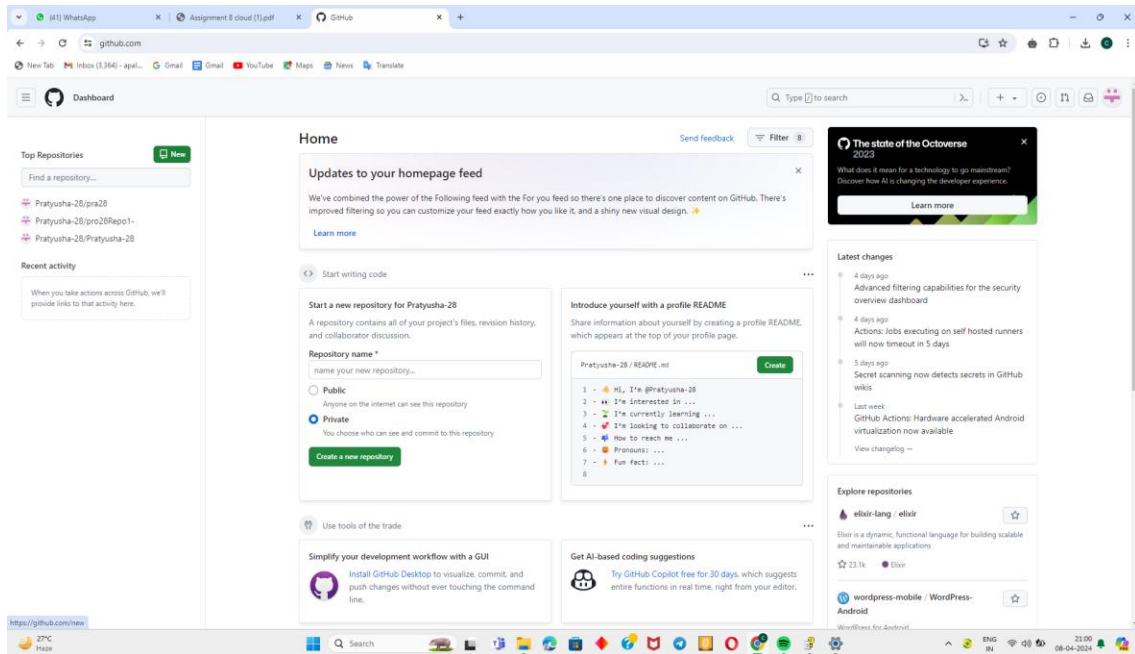


Assignment 8:

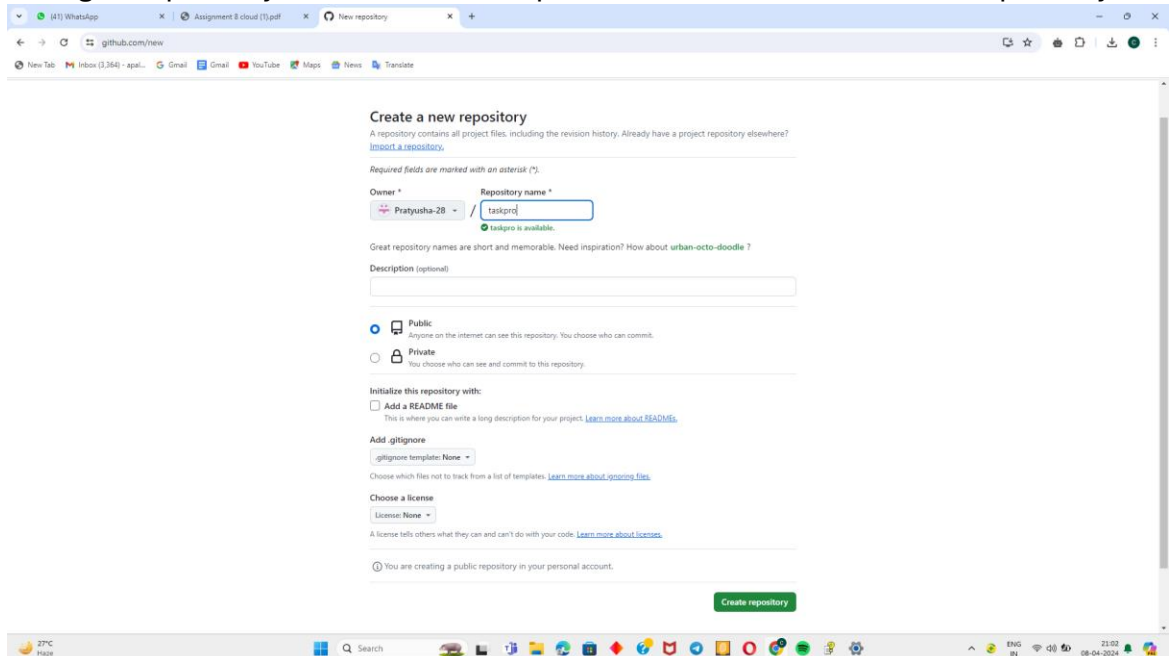
Deploy a project from a local machine to GitHub and vice versa.

Steps :

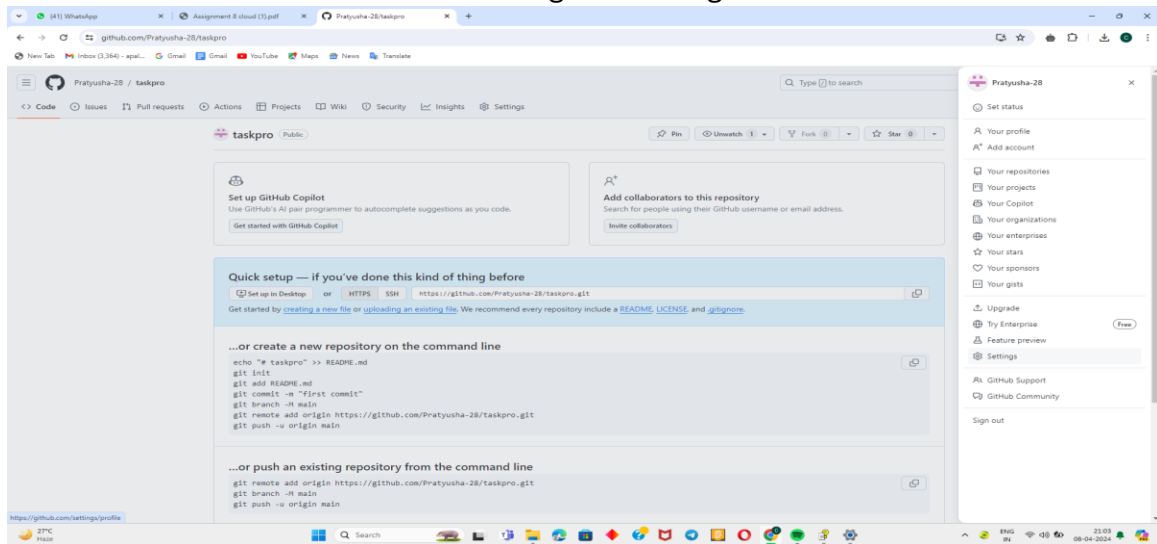
- At first create a new repository by clicking New.



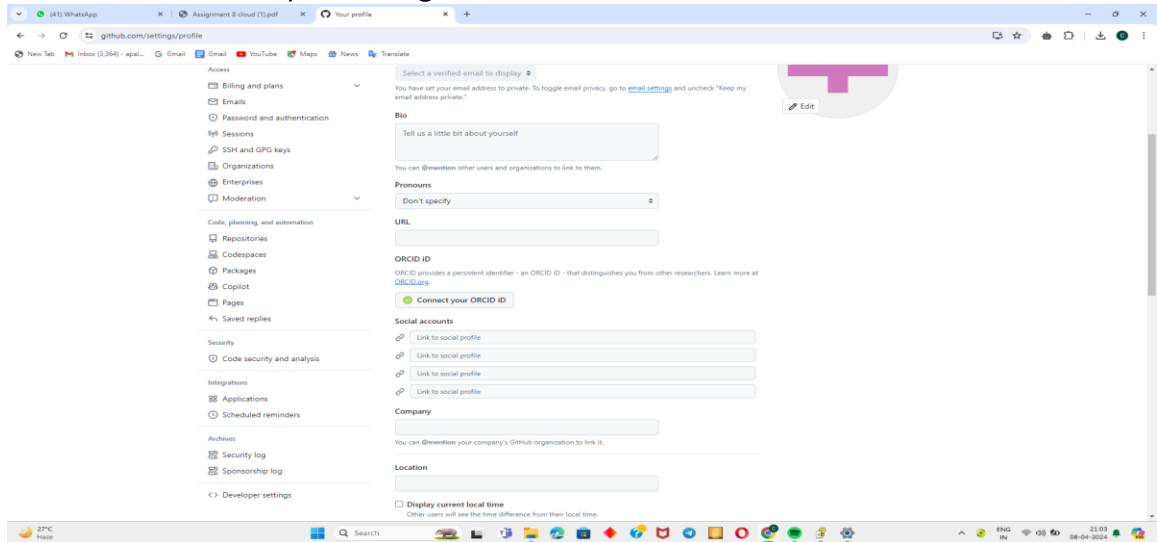
- Now give repository name and make it public and then click on Create repository.



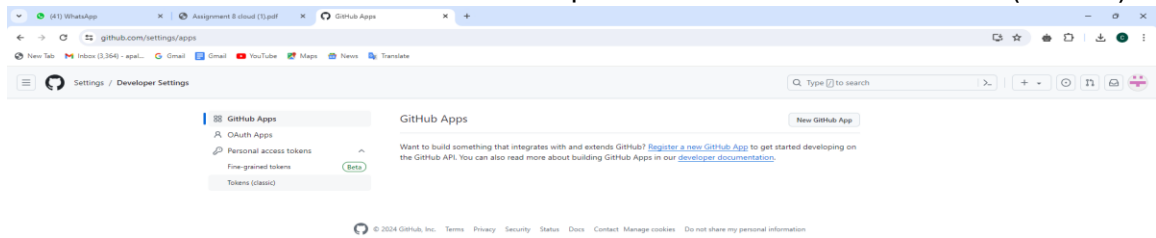
- Now click on account section and then go to setting.



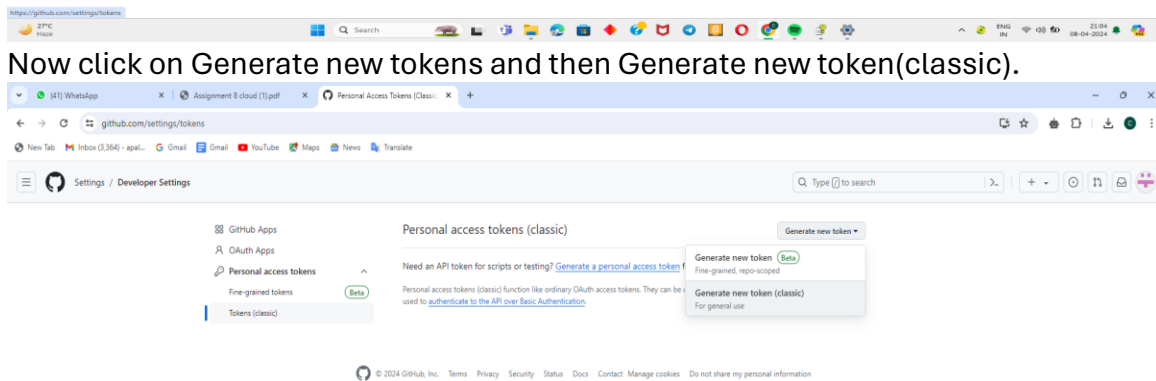
- Now click on Developer settings.



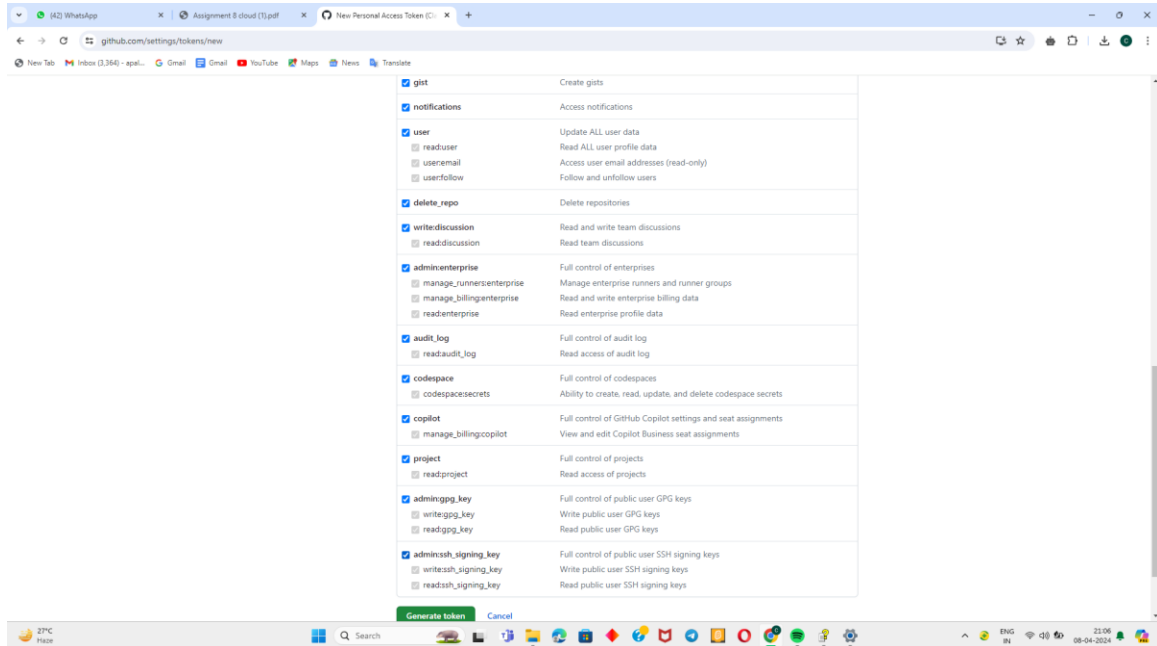
- Now click on Personal access tokens dropdown and then click on Tokens(classic).



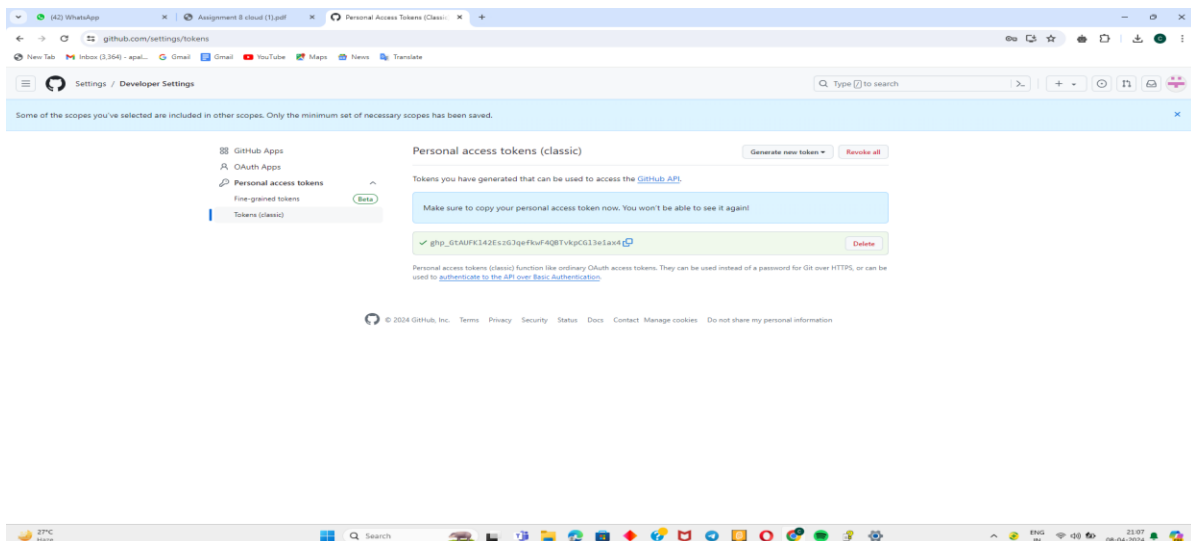
- Now click on Generate new tokens and then Generate new token(classic).



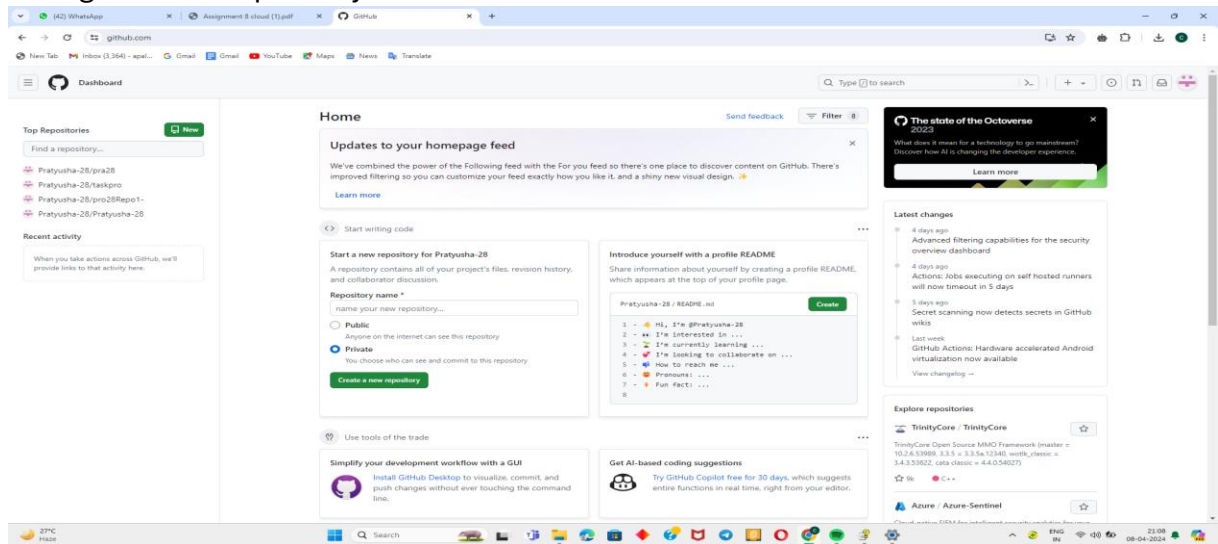
- After that in Select scopes select all outer regions and click Generate token.



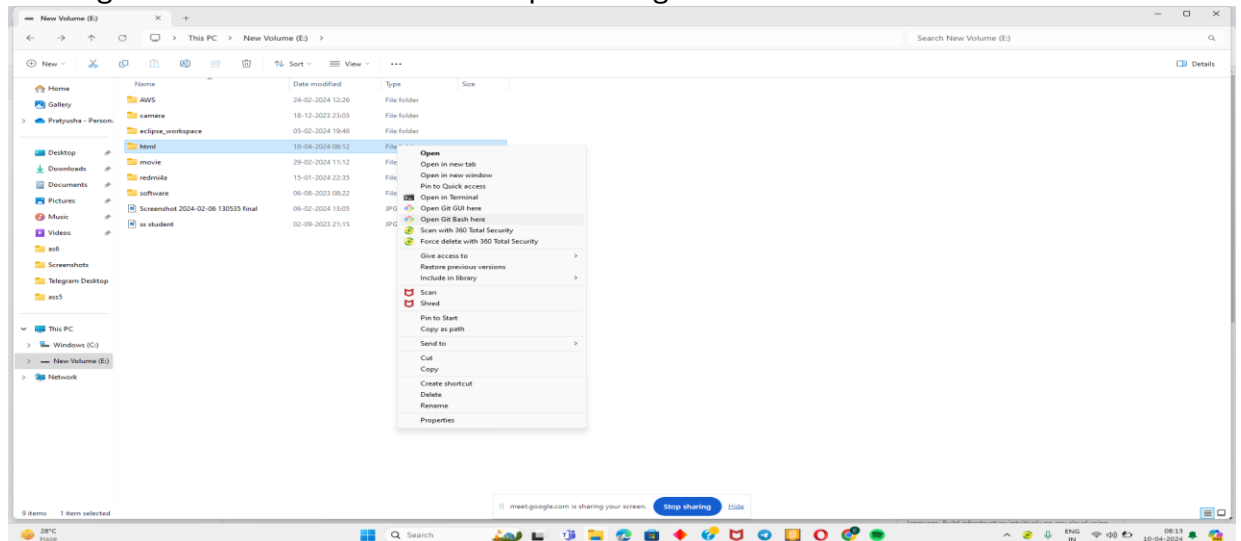
- After generating token click on copy option for copying path and save it in text document.



- Now go back to repository.



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



- Now write all following commands:
 - git init
 - git add .
 - git status
 - git commit -m "Done"
 - git remote add origin

- `git push -u origin main`

```
credential.https://dev.azure.com:usehttppath=true
init.defaultbranch=main
user.email=pratyushatania28@gmail.com
user.name=Pratyusha-28

Pratyusha@Pratyusha MINGW64 /e/html
$ git init
Initialized empty Git repository in E:/html/.git/

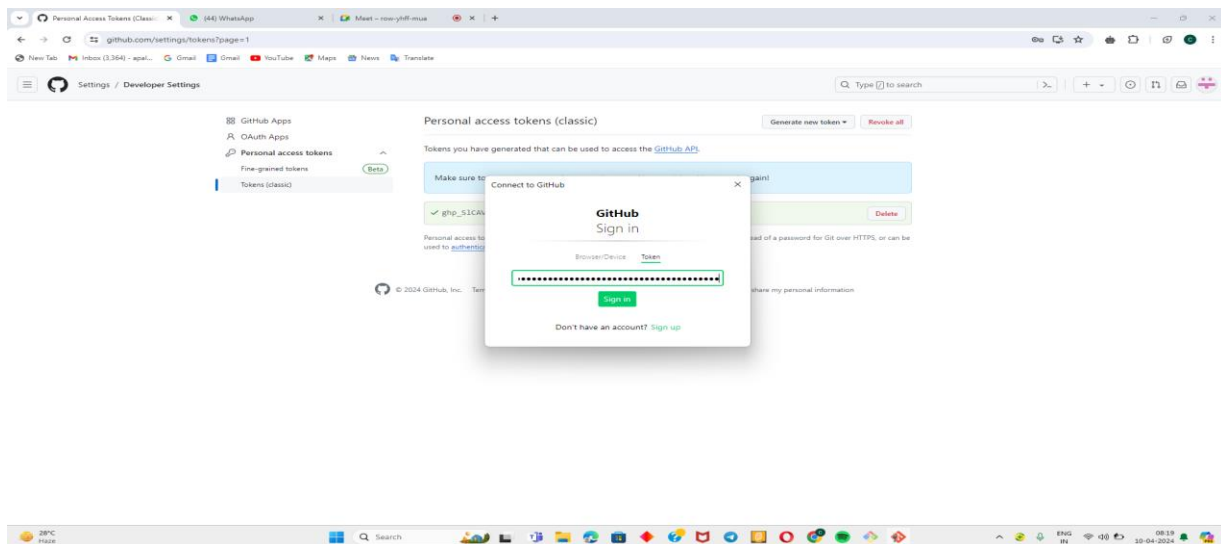
Pratyusha@Pratyusha MINGW64 /e/html (main)
$ git add .

Pratyusha@Pratyusha MINGW64 /e/html (main)
$ ls -a
./ ../ .git/ index.html para.html pro.html

Pratyusha@Pratyusha MINGW64 /e/html (main)
$ git commit -m "Done"
[main (root-commit) 204e79d] Done
3 files changed, 56 insertions(+)
create mode 100644 index.html
create mode 100644 para.html
create mode 100644 pro.html

Pratyusha@Pratyusha MINGW64 /e/html (main)
$ git remote add origin https://github.com/Pratyusha-28/taskpro.git
```

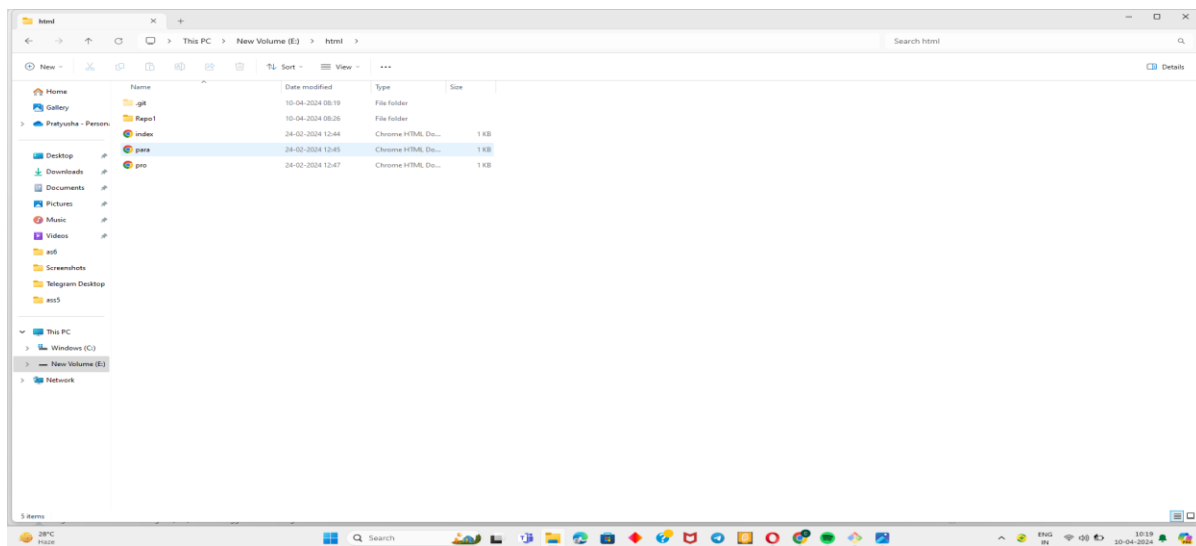
- After last command a new connect to github window opened. Go to token portion and paste there the copied path during token generation and pasted in text document.



- Now write all following commands and git clone.

```
Pratyusha@Pratyusha MINGW64 /e/html (main)
$ git add .
Pratyusha@Pratyusha MINGW64 /e/html (main)
$ ls -la
./ .git/ index.html para.html pro.html
Pratyusha@Pratyusha MINGW64 /e/html (main)
$ git commit -m "Done"
[main (root-commit) 204c79d] Done
3 files changed, 36 insertions(+)
create mode 100644 index.html
create mode 100644 para.html
create mode 100644 pro.html
Pratyusha@Pratyusha MINGW64 /e/html (main)
$ git remote add origin https://github.com/Pratyusha-28/taskpro.git
Pratyusha@Pratyusha MINGW64 /e/html (main)
$ git push -u origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/Pratyusha-28/taskpro.git'
Pratyusha@Pratyusha MINGW64 /e/html (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 662 bytes | 132.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
to https://github.com/Pratyusha-28/taskpro.git
 * [new branch] main -> main
branch 'main' set up to track 'origin/main'.
Pratyusha@Pratyusha MINGW64 /e/html (main)
$ git branch
* main
Pratyusha@Pratyusha MINGW64 /e/html (main)
$ git clone https://github.com/sudip/40/Repo1.git
Cloning into 'Repo1'..
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 10 (delta 1), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (10/10), 49.46 KiB | 7.00 MiB/s, done.
Resolving deltas: 100% (4/1), done.
Pratyusha@Pratyusha MINGW64 /e/html (main)
$ ls
total 3
drwxr-xr-x 1 Pratyusha 19/12/1 0 Apr 10 08:26 Repo1/
-rw-r--r-- 1 Pratyusha 19/12/1 108 Feb 24 12:44 index.html
-rw-r--r-- 1 Pratyusha 19/12/1 277 Feb 24 12:45 para.html
-rw-r--r-- 1 Pratyusha 19/12/1 609 Feb 24 12:47 pro.html
Pratyusha@Pratyusha MINGW64 /e/html (main)
$
```

- 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.