

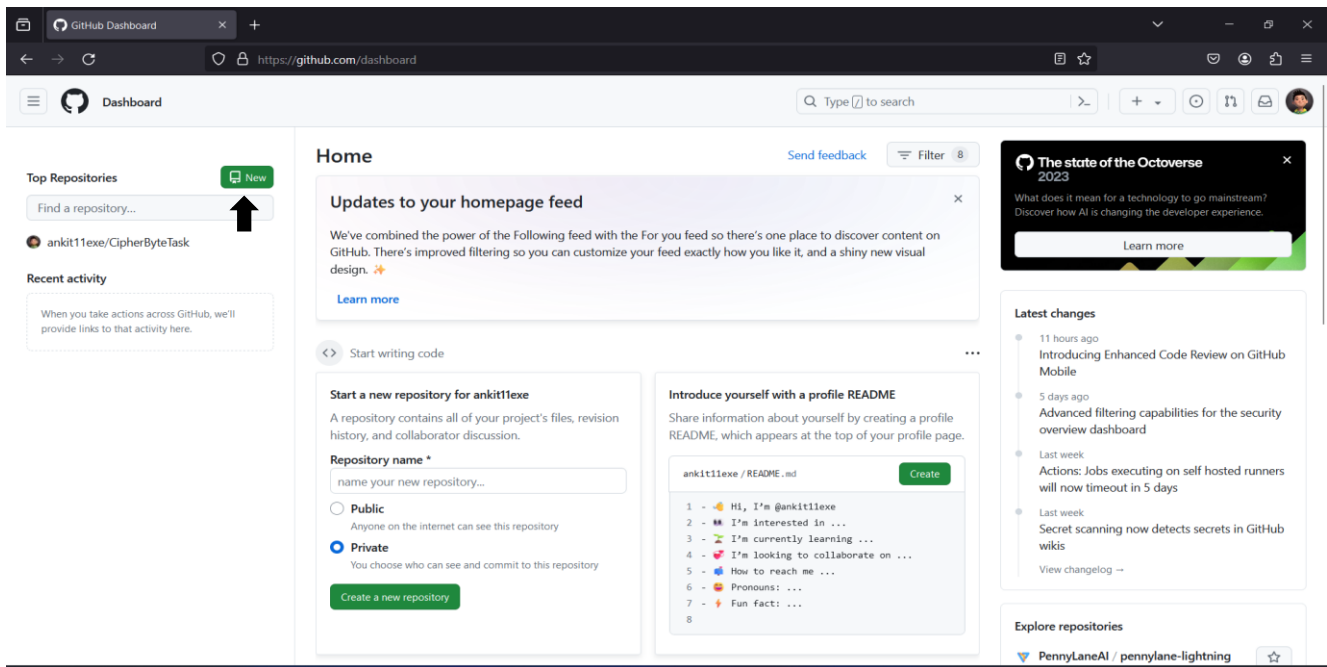
Assignment: 8

Problem Statement: Deploy a project from local machine to github & vice versa.

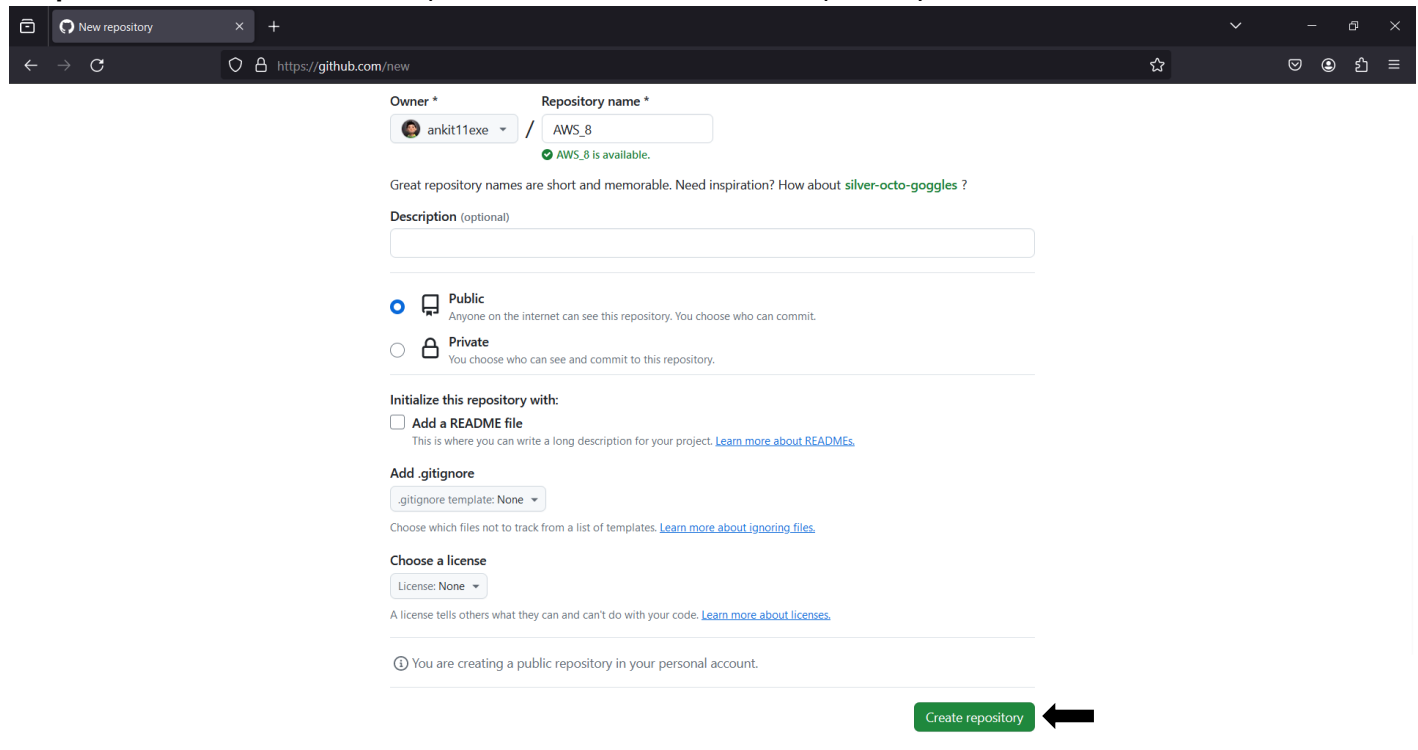
»» The steps to deploy the project on github:-

Step 1: Create a Github account.

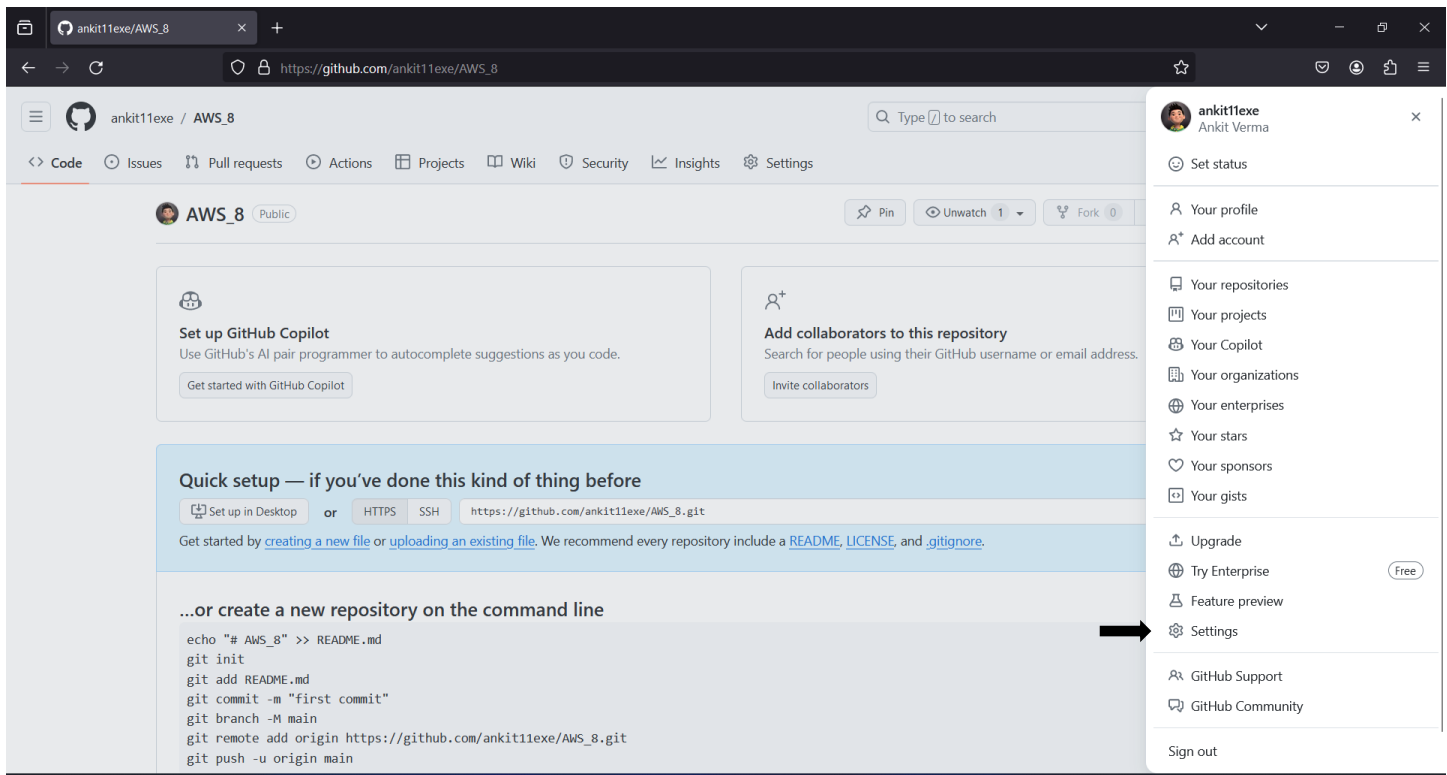
Step 2: Click on 'New'.



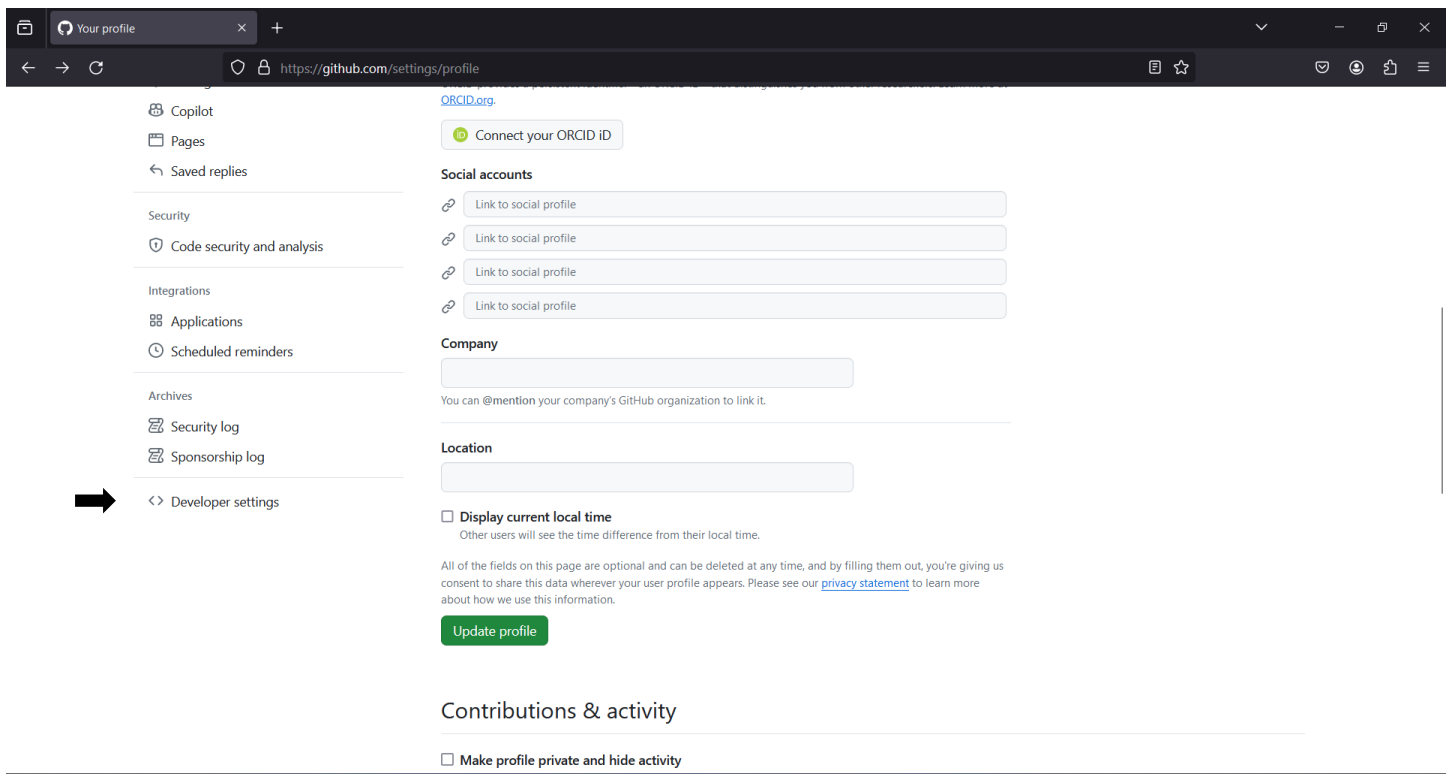
Step 3: Give a Name & make it public. Then click on Create Repository.



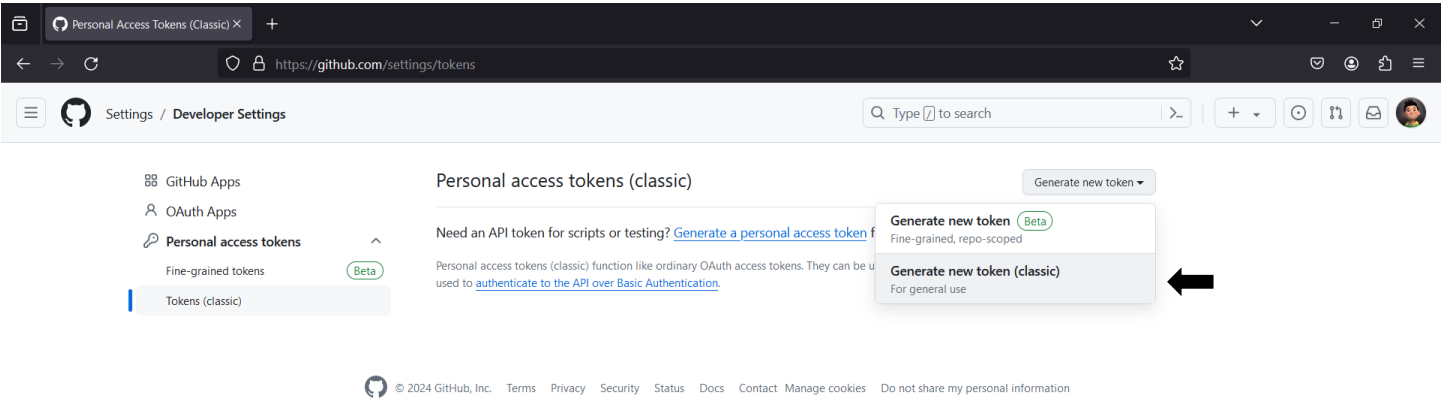
Step 4: Click on the Profile button, select Settings.



Step 5: Select Developers settings.

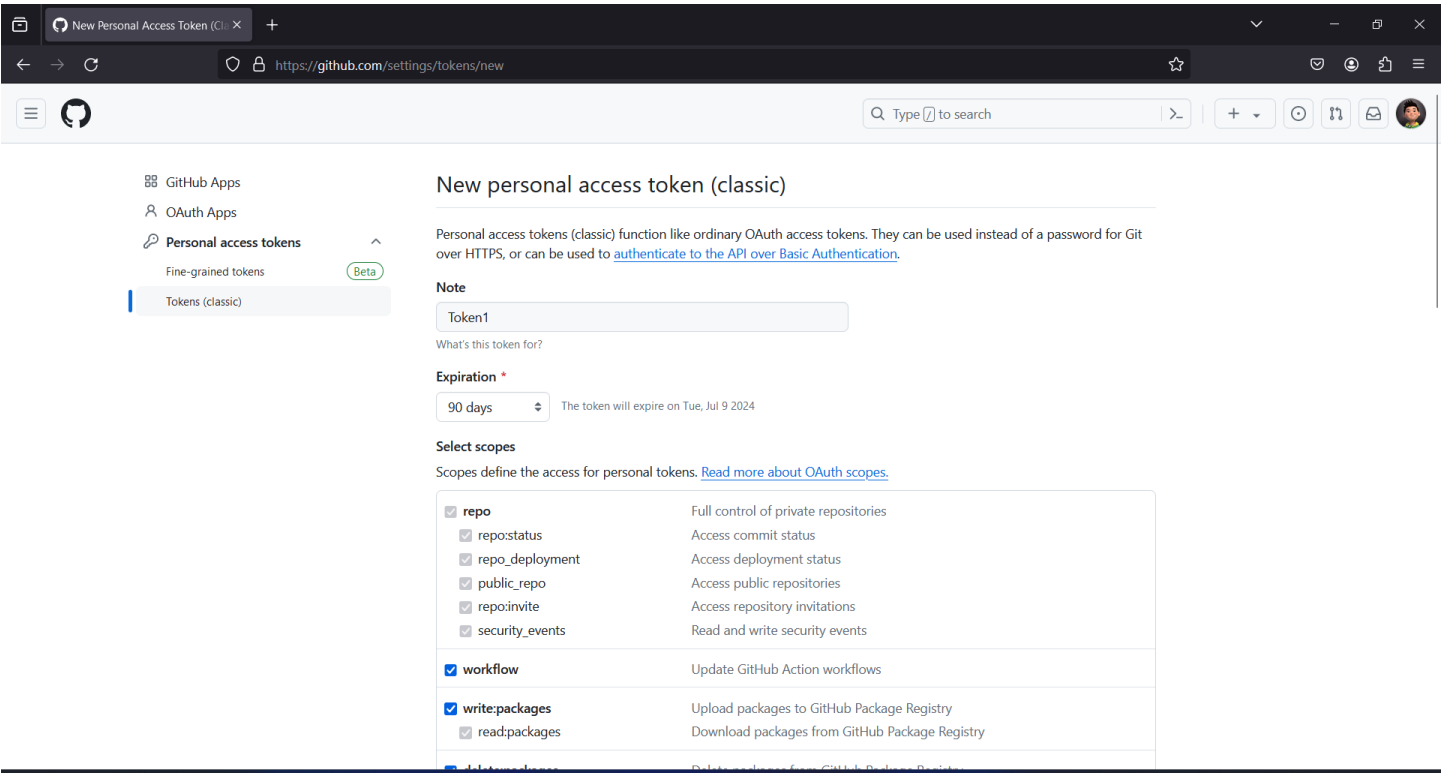


Step 6: Select Tokens. Then select Generate New Token (Classic) option.

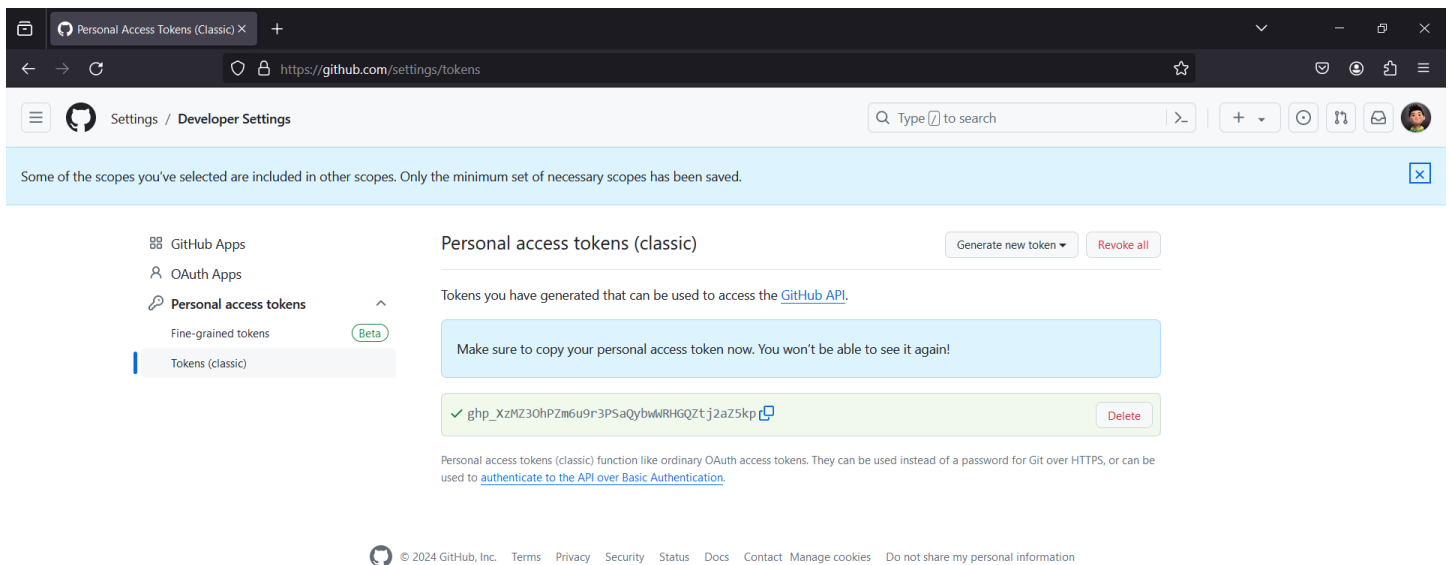


https://github.com/settings/tokens/new

Step 7: Write token name and set the Expiration to 90 days. Then click all the check boxes. Then click Generate Token.



Step 8: Token created.



Step 9: Right click on the folder and go to “show more options” then select “Git Bash Here”.

Step 10: Type the following codes:

```
MINGW64:/c/Users/ANKIT/Desktop/html
ANKIT@LAPTOP-8U4E6J4L MINGW64 ~/Desktop/html (master)
$ git add .

ANKIT@LAPTOP-8U4E6J4L MINGW64 ~/Desktop/html (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   indexpage.html
    new file:   p1.html
    new file:   p2.html
```

```
MINGW64:/c/Users/ANKIT/Desktop/html

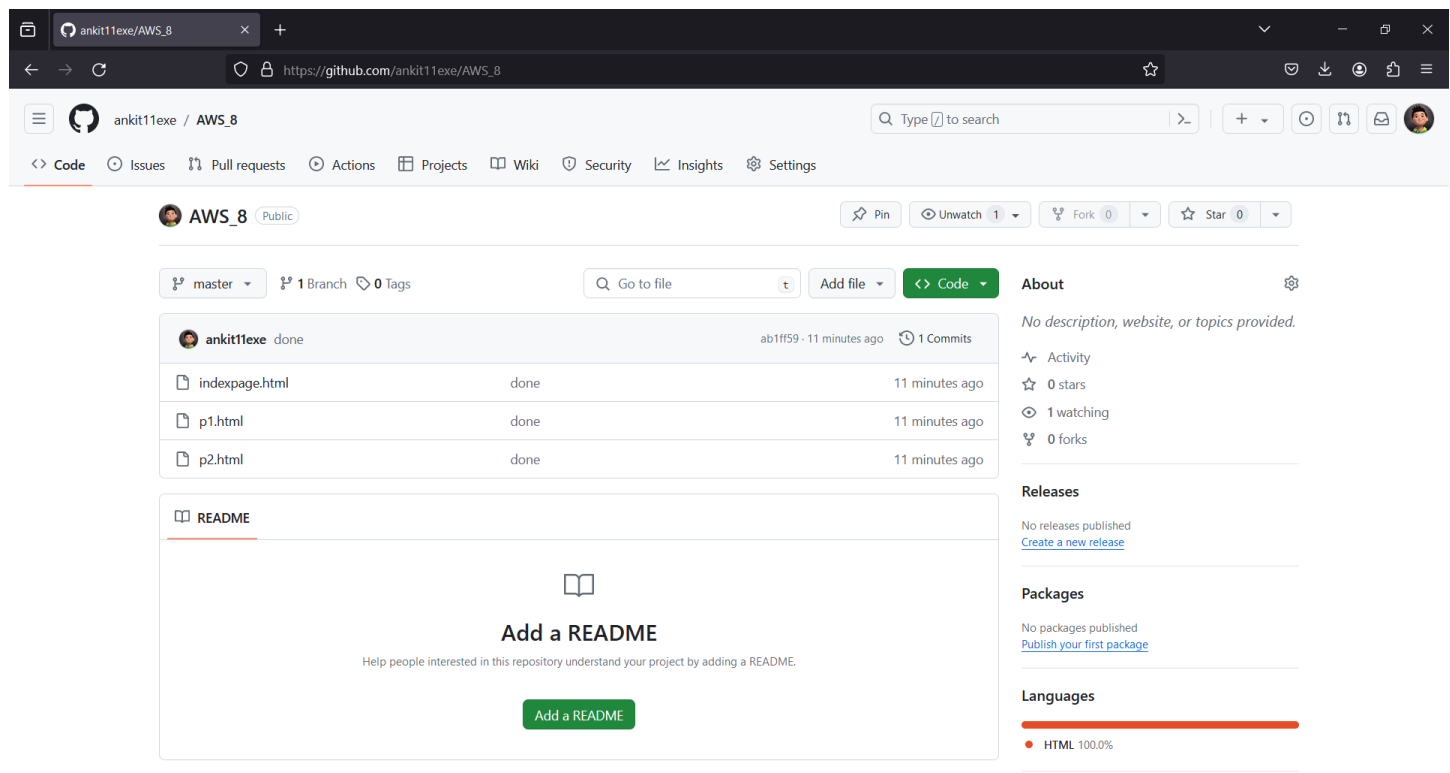
ANKIT@LAPTOP-8U4E6J4L MINGW64 ~/Desktop/html (master)
$ git commit -m "done"
[master (root-commit) ab1ff59] done
3 files changed, 33 insertions(+)
create mode 100644 indexpage.html
create mode 100644 p1.html
create mode 100644 p2.html

ANKIT@LAPTOP-8U4E6J4L MINGW64 ~/Desktop/html (master)
$ git remote add origin https://github.com/ankit11exe/AWS_8.git

ANKIT@LAPTOP-8U4E6J4L MINGW64 ~/Desktop/html (master)
$ git push -u origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 603 bytes | 603.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/ankit11exe/AWS_8.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

Step 11: After that window appears, enter the token there.

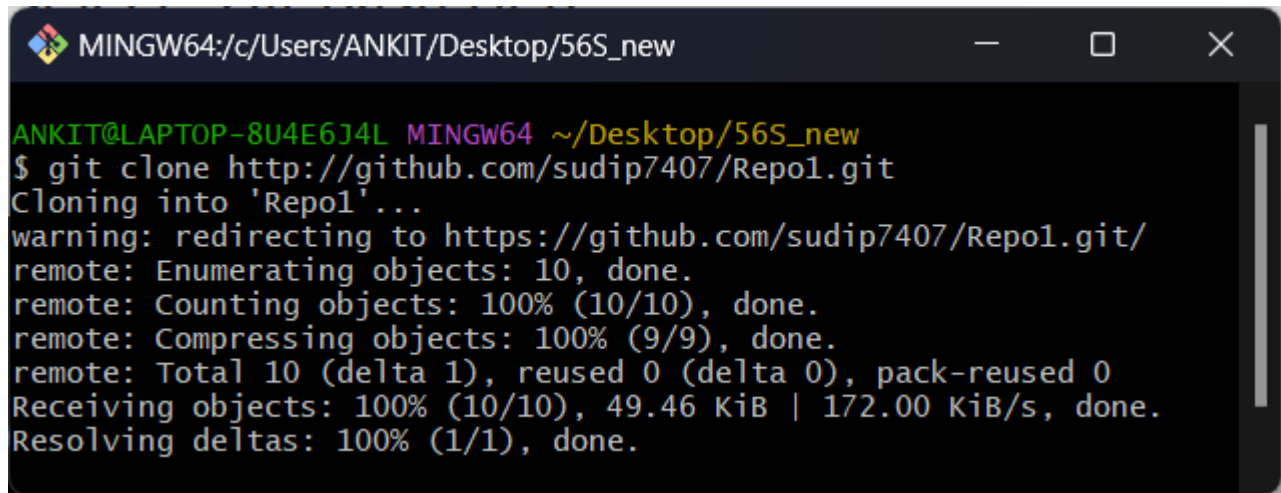
Step 12: Now check the GitHub repository. All the files will be uploaded there.



To Download the Project from github-

STEP 1- Right click and go to show more options then select "Git Bash Here".

STEP 2- In the bash terminal type

A screenshot of a Git Bash terminal window. The title bar shows the path "MINGW64:/c/Users/ANKIT/Desktop/56S_new". The terminal content shows the user "ANKIT@LAPTOP-8U4E6J4L" in the directory "~/Desktop/56S_new" executing the command "git clone http://github.com/sudip7407/Repo1.git". The output shows the cloning process, including a warning about redirecting to the https URL and progress for enumerating, counting, and compressing objects, as well as receiving and resolving deltas.

```
ANKIT@LAPTOP-8U4E6J4L MINGW64 ~/Desktop/56S_new
$ git clone http://github.com/sudip7407/Repo1.git
Cloning into 'Repo1'...
warning: redirecting to https://github.com/sudip7407/Repo1.git/
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 | 172.00 KiB/s, done.
Resolving deltas: 100% (1/1), done.
```

STEP 3- Open the folder and check