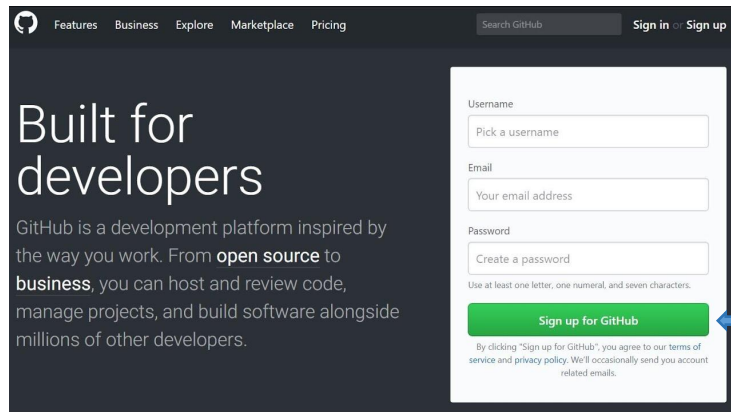


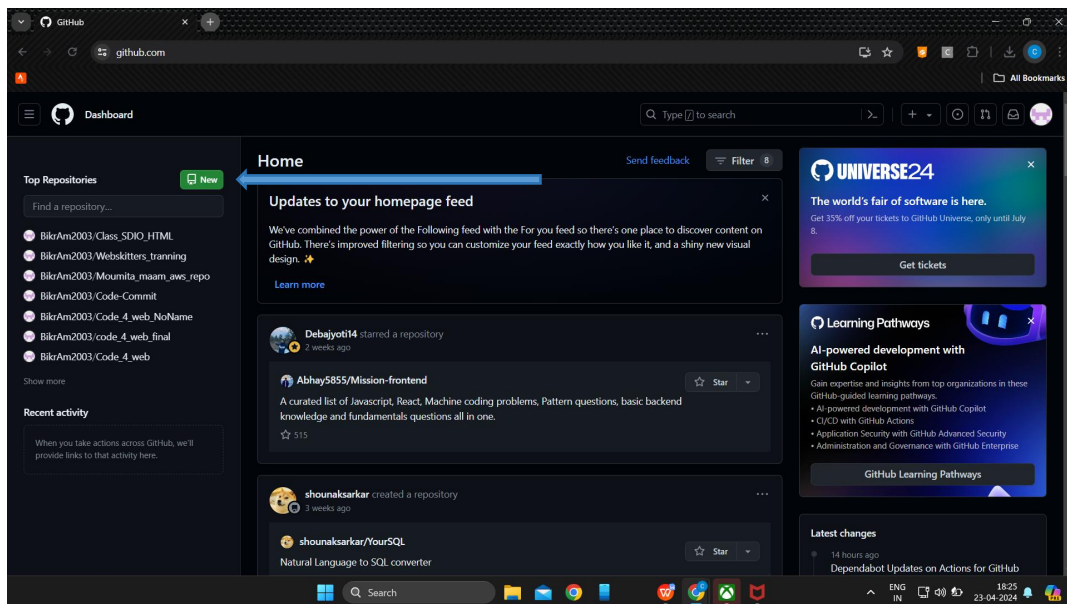
ASSIGNMENT - 8

PROBLEM STATEMENT: – Deploy a project from local machine to github & vice versa.

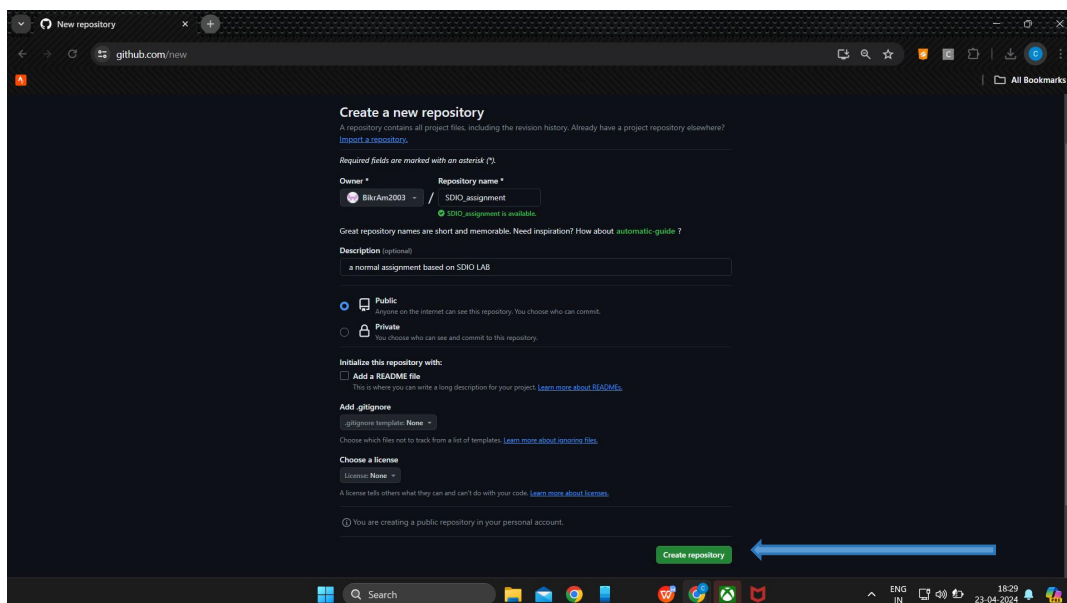
- STEP 1→ Open Github,if account not created .Create a GitHub account



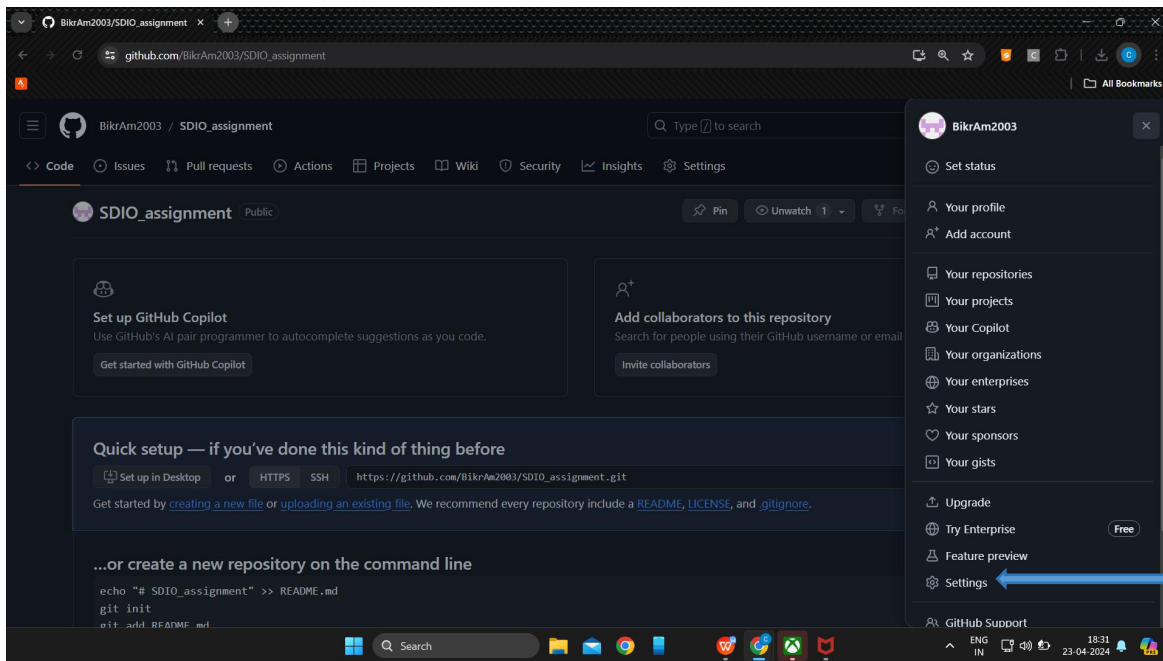
- STEP 2→ Click on “New”



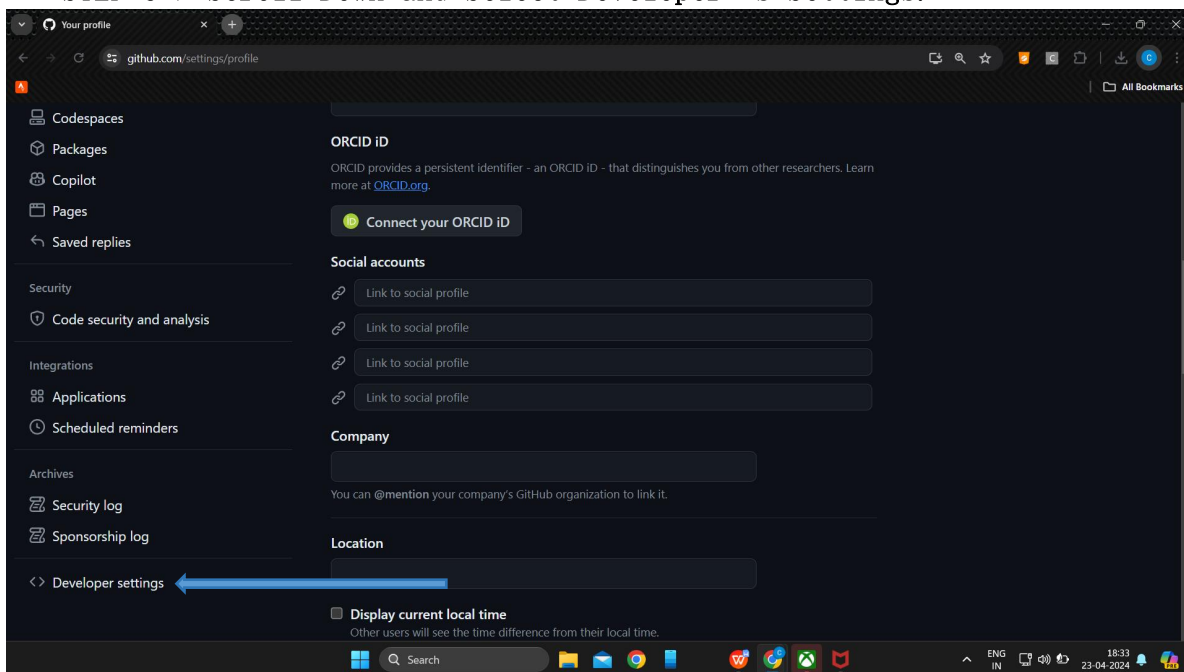
- STEP 3→ Give a Name & make it public. Then click on Create Repository.



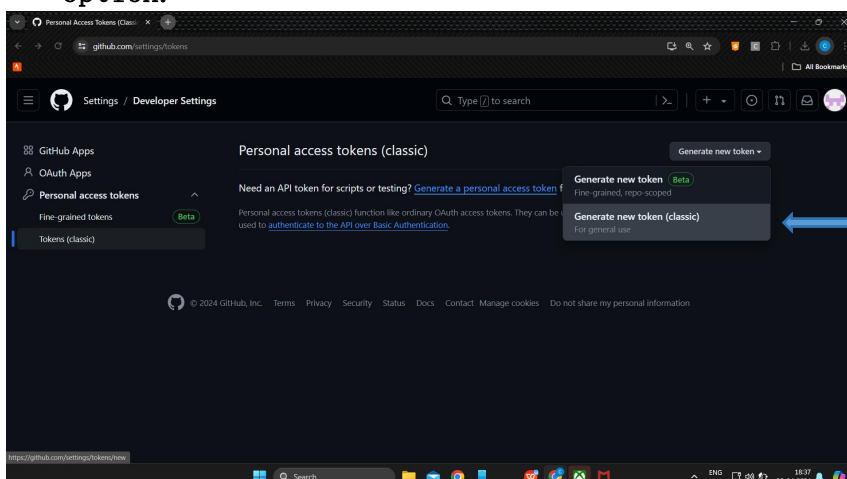
- STEP 4-> Click on the Profile button, select Settings.



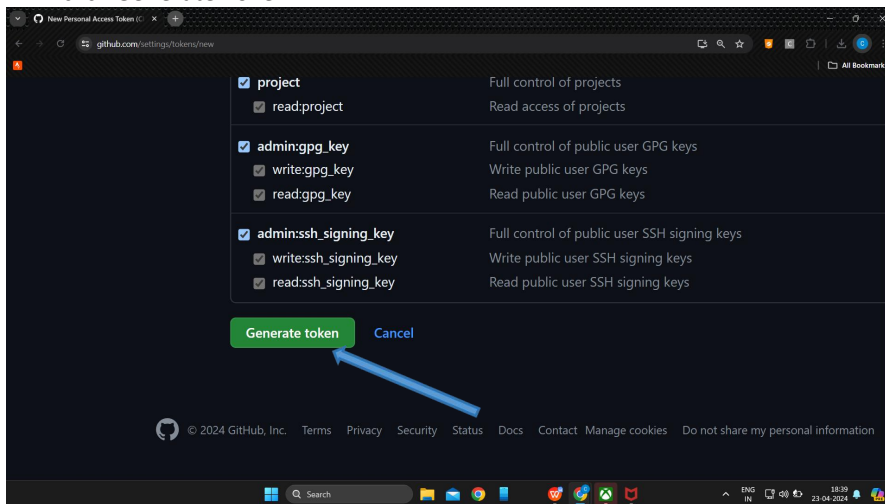
- STEP 5-> Scroll Down and Select Developer's Settings.



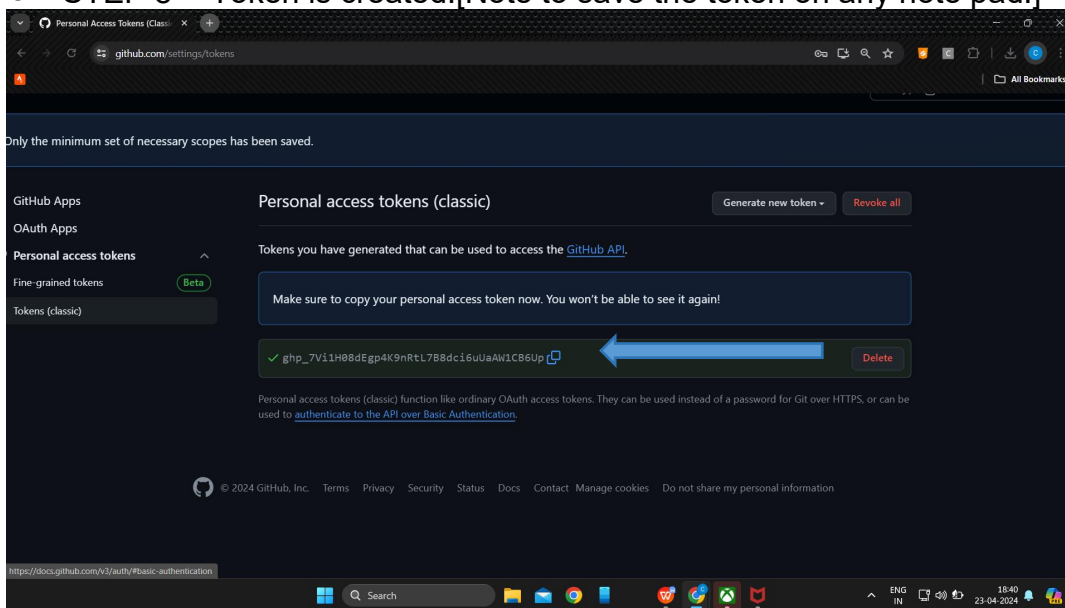
- STEP 6-> click on Personal Access Token. Then select Generate New Token (Classic) option.



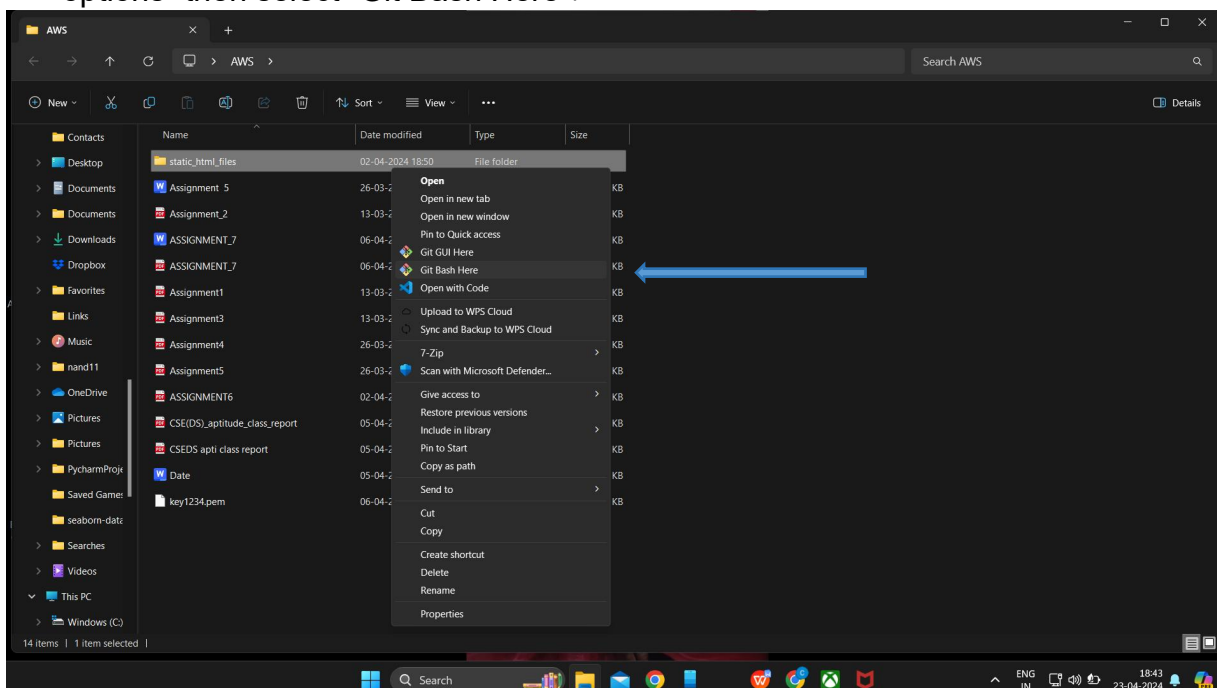
- STEP 7-> Write token name for my case bikram_token and set the Expiration to 90 days. Then click all the check boxes. Then click Generate Token.



- STEP 8-> Token is created.[Note to save the token on any note pad.]



- STEP 9-> Right click on the folder which you have to upload the project and go to “show more options” then select “Git Bash Here”.



- STEP 10-> Type the following codes:

```
HP@LAPTOP-JH8JEE9E MINGW64 ~/OneDrive/Desktop/AWS/static_html_files
$ git init
Initialized empty Git repository in C:/Users/HP/OneDrive/Desktop/AWS/static_html_files/.git/

HP@LAPTOP-JH8JEE9E MINGW64 ~/OneDrive/Desktop/AWS/static_html_files (master)
$ git add .

HP@LAPTOP-JH8JEE9E MINGW64 ~/OneDrive/Desktop/AWS/static_html_files (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:   about.png
        new file:   index.html
        new file:   index.png
        new file:   service.html
        new file:   services.png

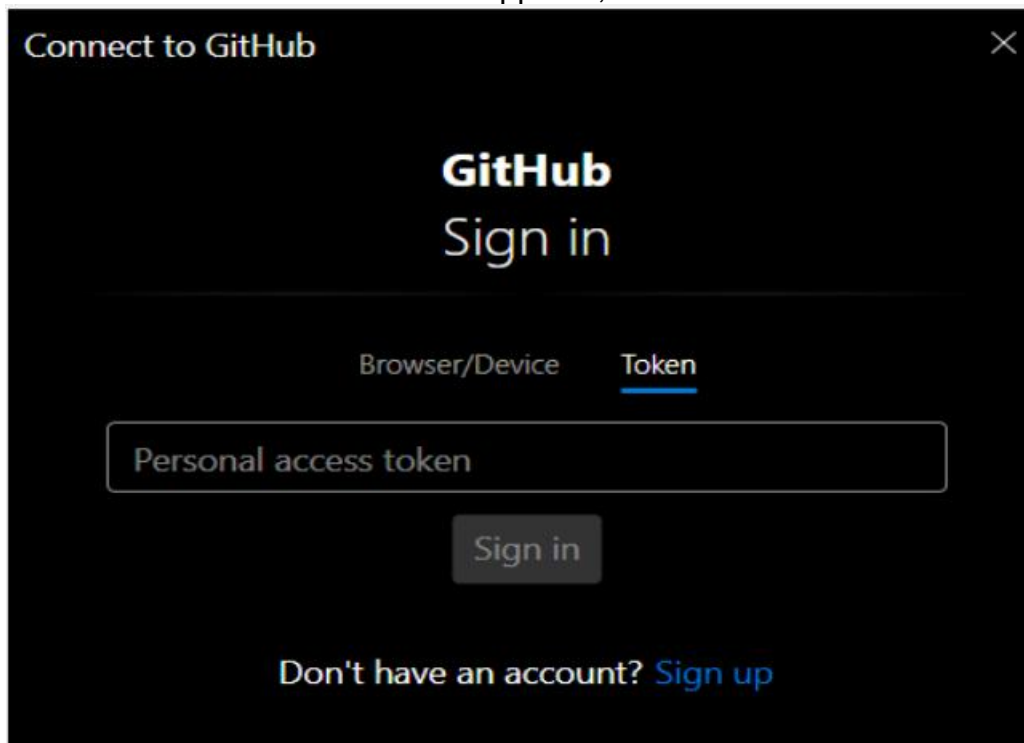
HP@LAPTOP-JH8JEE9E MINGW64 ~/OneDrive/Desktop/AWS/static_html_files (master)
$ git commit -m "uploaded"
[master (root-commit) 12b9cc2] uploaded
 6 files changed, 33 insertions(+)
 create mode 100644 about.html
 create mode 100644 about.png
 create mode 100644 index.html
 create mode 100644 index.png
 create mode 100644 service.html
 create mode 100644 services.png

HP@LAPTOP-JH8JEE9E MINGW64 ~/OneDrive/Desktop/AWS/static_html_files (master)
$ git remote add origin https://github.com/BikrAm2003/SDIO_assignment.git
```

```
HP@LAPTOP-JH8JEE9E MINGW64 ~/OneDrive/Desktop/AWS/static_html_files (master)
$ git remote add origin https://github.com/BikrAm2003/SDIO_assignment.git

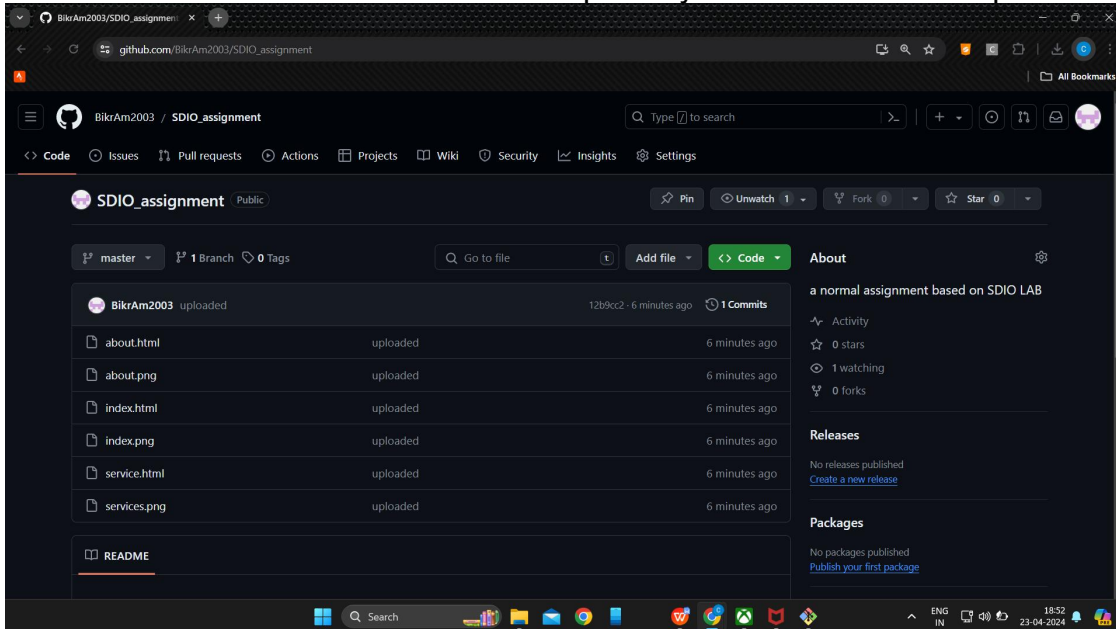
HP@LAPTOP-JH8JEE9E MINGW64 ~/OneDrive/Desktop/AWS/static_html_files (master)
$ git push origin master
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 12 threads
Compressing objects: 100% (8/8), done.
Writing objects: 100% (8/8), 292.91 KiB | 10.46 MiB/s, done.
Total 8 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/BikrAm2003/SDIO_assignment.git
 * [new branch]      master -> master
```

- STEP 11-> After that window appears, enter the token there.



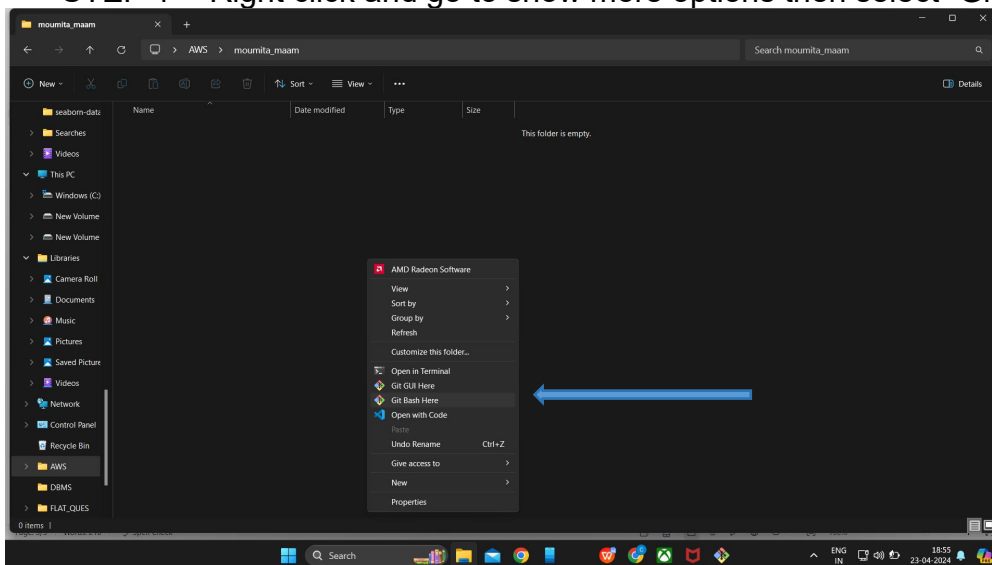
The image shows a 'Connect to GitHub' window with a close button in the top right corner. The window has a dark background. In the center, the GitHub logo is displayed above the text 'Sign in'. Below this, there are two tabs: 'Browser/Device' and 'Token'. The 'Token' tab is selected and underlined. Under the 'Token' tab, there is a text input field containing the placeholder text 'Personal access token'. Below the input field is a 'Sign in' button. At the bottom of the window, there is a link that says 'Don't have an account? Sign up'.

- 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
`$ git clone https://github.com/moumita02314/myawsproject1.git`

```
HP@LAPTOP-JH8JEE9E MINGW64 ~/OneDrive/Desktop/AWS/moumita_maam
$ git clone https://github.com/moumita02314/myawsproject1.git
Cloning into 'myawsproject1'...
remote: Enumerating objects: 15, done.
remote: Counting objects: 100% (15/15), done.
remote: Compressing objects: 100% (14/14), done.
remote: Total 15 (delta 6), reused 4 (delta 0), pack-reused 0
Receiving objects: 100% (15/15), done.
Resolving deltas: 100% (6/6), done.
```

- Step 3-> Open the folder and check.

