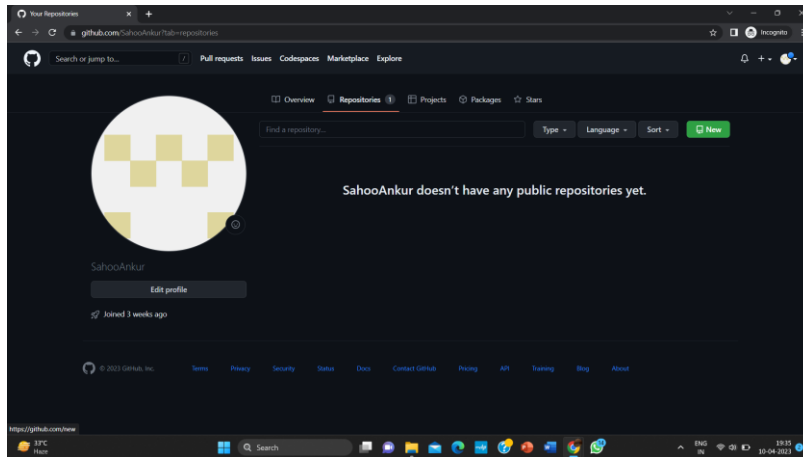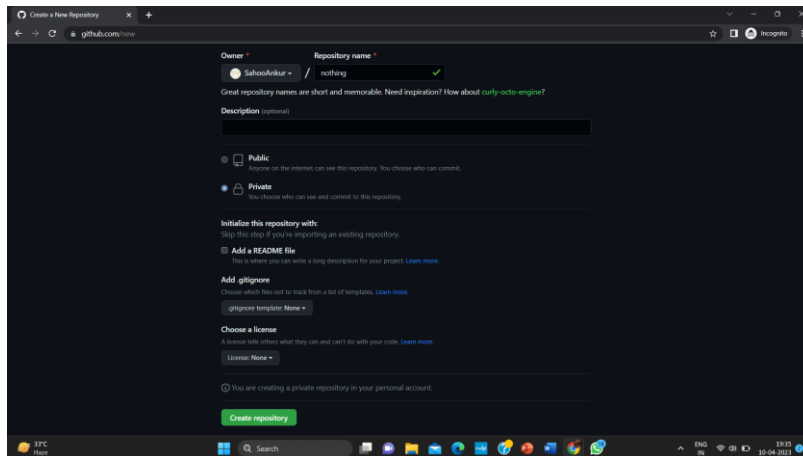# Assignment – 08

Problem Statement – Deploy a project to GitHub from your local machine.
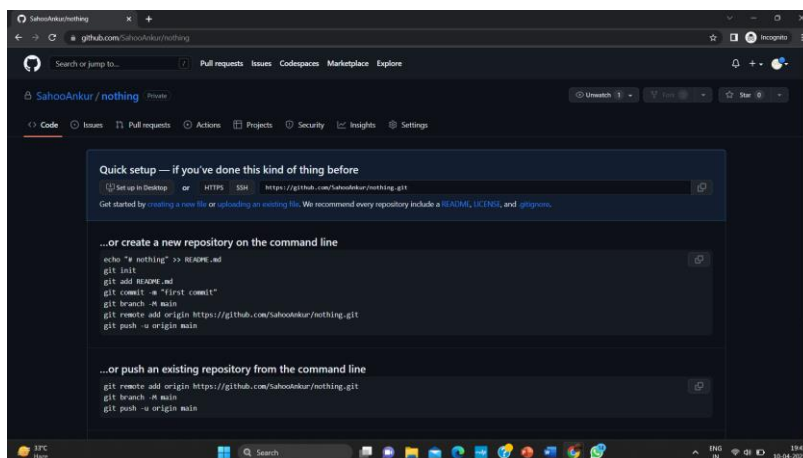
- Sign in to your existing GitHub account or create a new one. Then go to 'Repository' and click on 'New'.

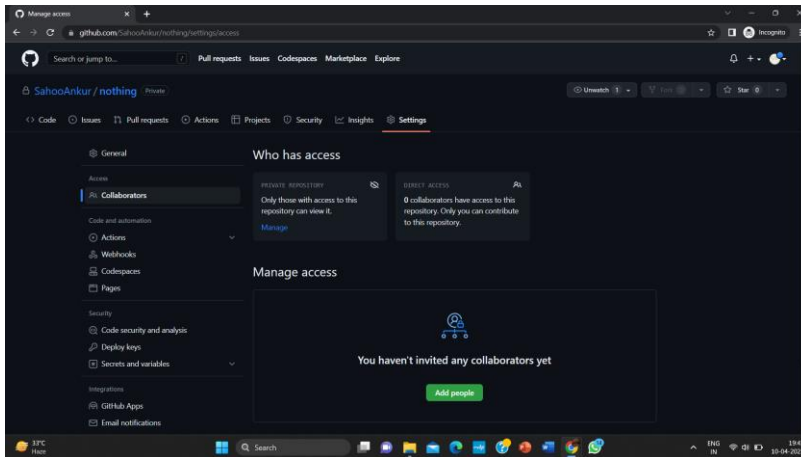- Enter your repository name and make it private and click on 'Create repository'.

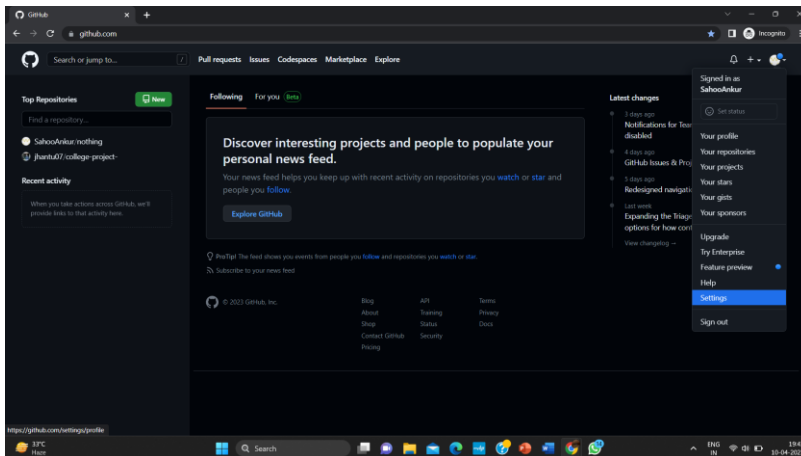- Copy the repository link and save it. Then click on 'Settings'.

Assignment – 08

Problem Statement – Deploy a project to GitHub from your local machine.
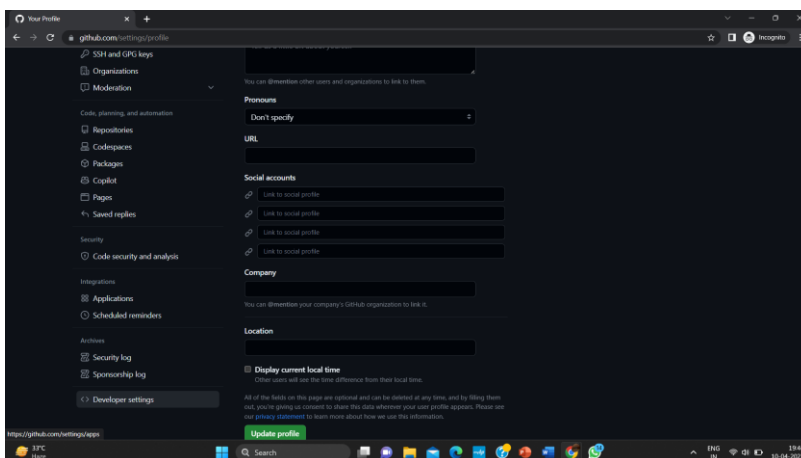
- Click on 'Collaborators' and then click on 'Add people' to invite people as a collaborator in your project.

- Now click on your profile icon and from the drop-down menu click on 'Settings'.
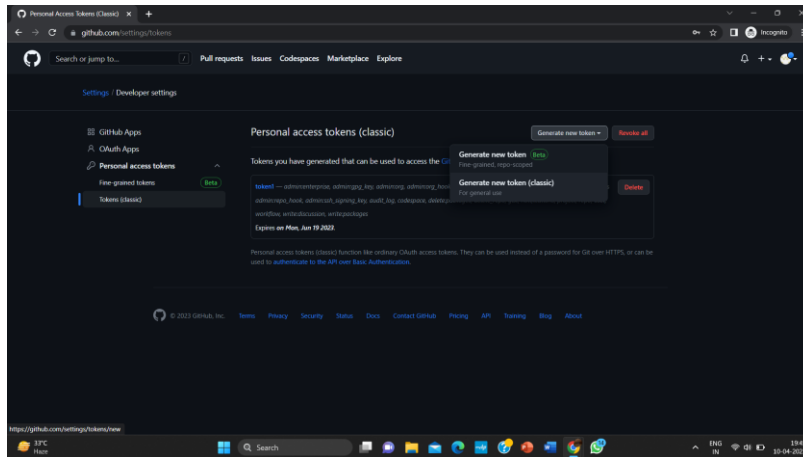

- Scroll down the navigation menu on the left side and click on 'Developer settings'.
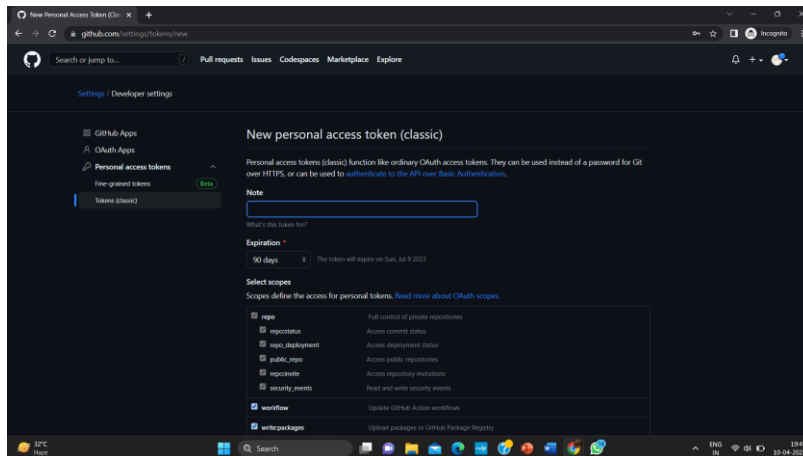
Problem Statement – Deploy a project to GitHub from your local machine.
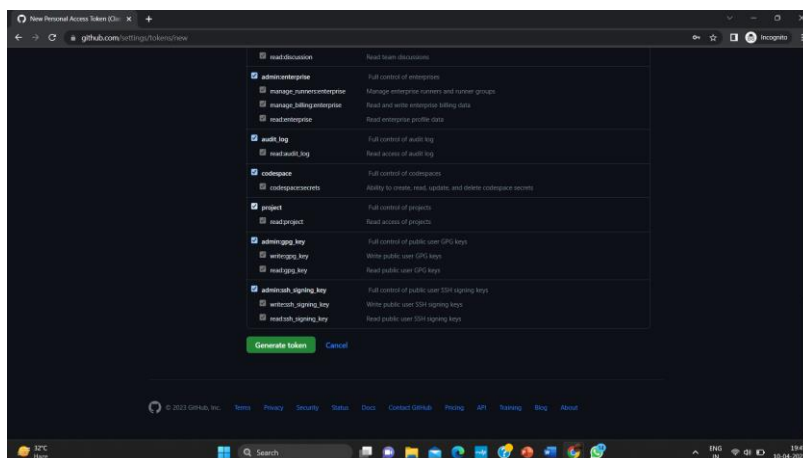
- Now click on 'Personal access tokens', then click on 'Tokens (classic)'. Then on the right side click on 'Generate new token' and lastly click on 'Generate new token (classic)'.

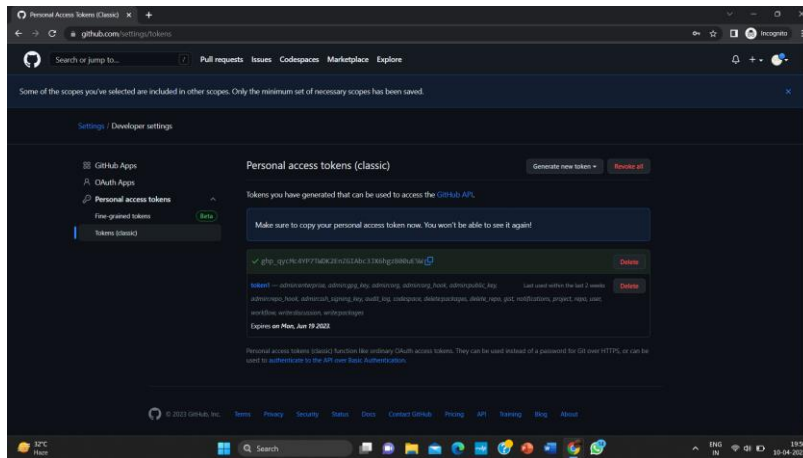- Enter the Note of the token and set the Expiration.

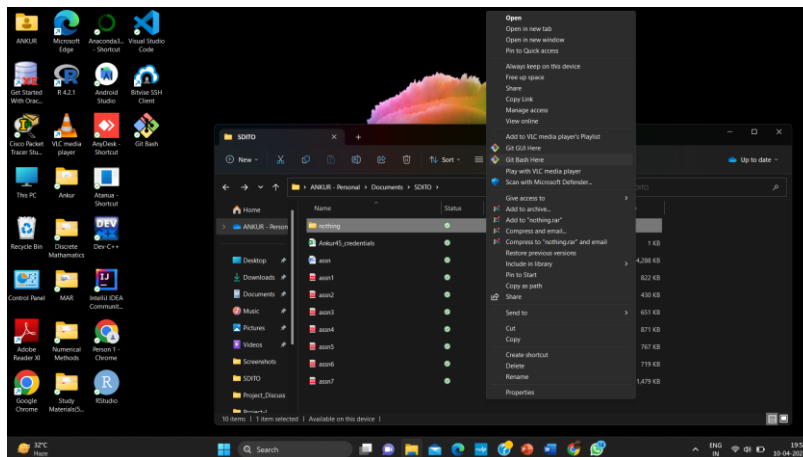- Click all the check boxes and then click on 'Generate token'.

Problem Statement – Deploy a project to GitHub from your local machine.

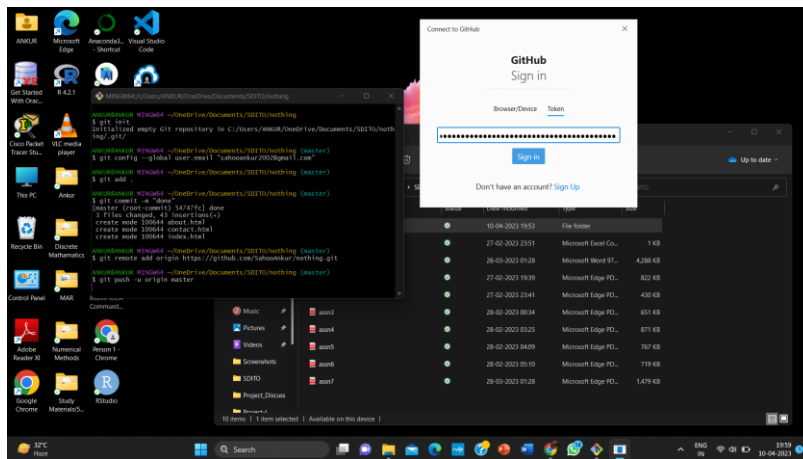- Copy the token id and save it.

- Right click on the folder you want to upload on GitHub and then click on 'Git Bash Here'.

- After the command prompt opens, run the following commands –

  1. **git init** (creates a new git repository)

  2. **git config --global user.email "sahooankur2002@gmail.com"** (to connect with your GitHub account)

  3. **git add .** (adds a change in the working directory to the staging area)

  4. **git commit -m "done"** (used to create a snapshot of the staged changes along a timeline of a Git projects history)

  5. **git remote add origin *repository link*** (creates a local copy of the repository)

  6. **git push -u origin master** (used to put any changes made locally)

- A pop up window will open and then click on 'Token' and paste the token you copied earlier and click on 'Sign in'.

Assignment – 08

Problem Statement – Deploy a project to GitHub from your local machine.

- Now open the GitHub repository and check that the files are uploaded.