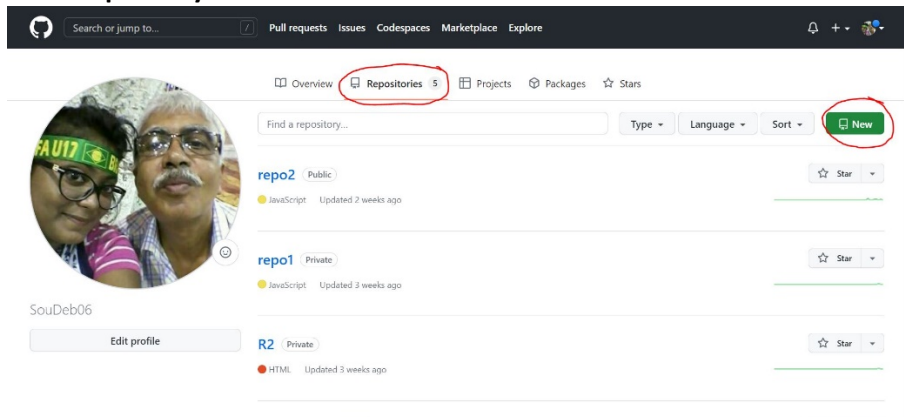


Assignment 8

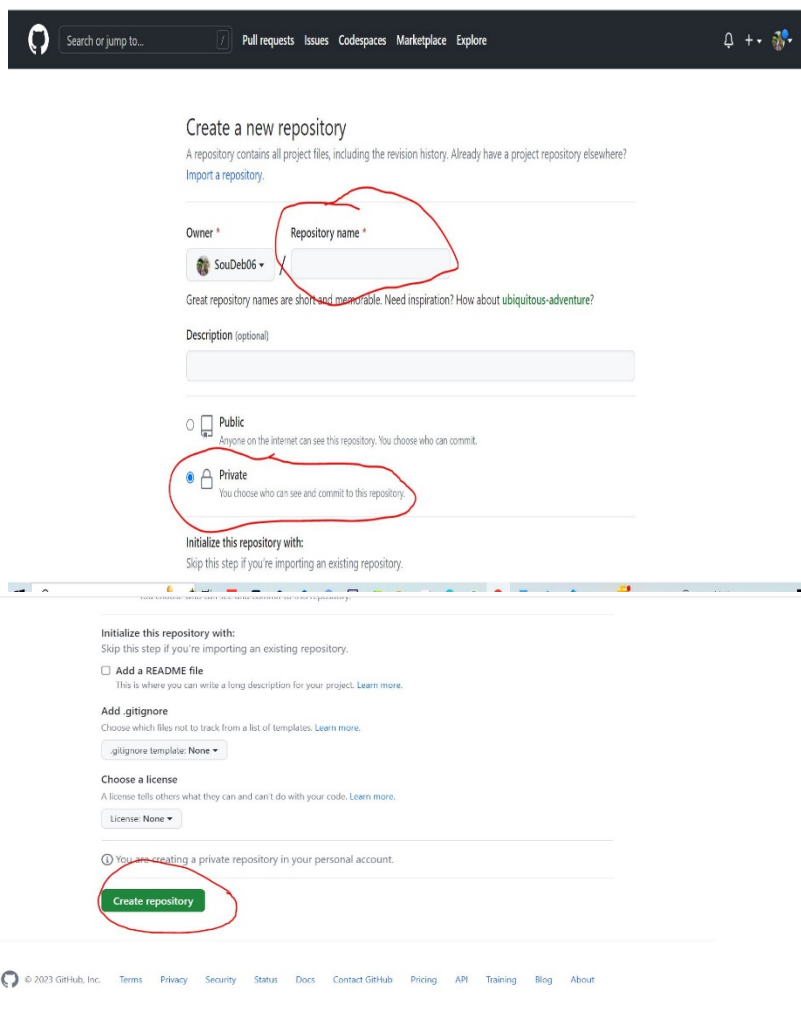
Deploy a project through Git.

Steps for deploying project through git:


1. **Sign in.** Sign in to your GitHub account if have or just create one.
2. Go to **repository** and click on **new**.



3. Enter **repository name**, make it **private** after that click on **create repository**.



4. After that copy the **repository link** and **save it**. After that click on **settings**.

 Search or jump to... Pull requests Issues Codespaces Marketplace Explore

SouDeb06 / new Private Unwatch 1 Fork 0 Star 0

<> Code Issues Pull requests Actions Projects Security Insights Settings

Quick setup — if you've done this kind of thing before

Set up in Desktop or HTTPS SSH https://github.com/SouDeb06/new.git

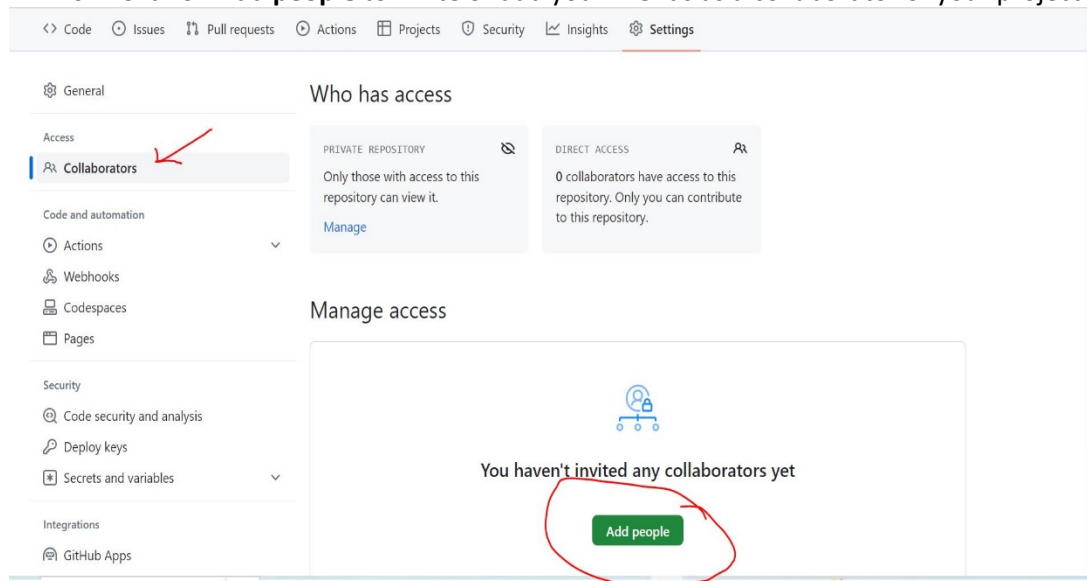
Get started by creating a new file or uploading an existing file. We recommend every repository include a README, LICENSE, and .gitignore.

...Or create a new repository on the command line

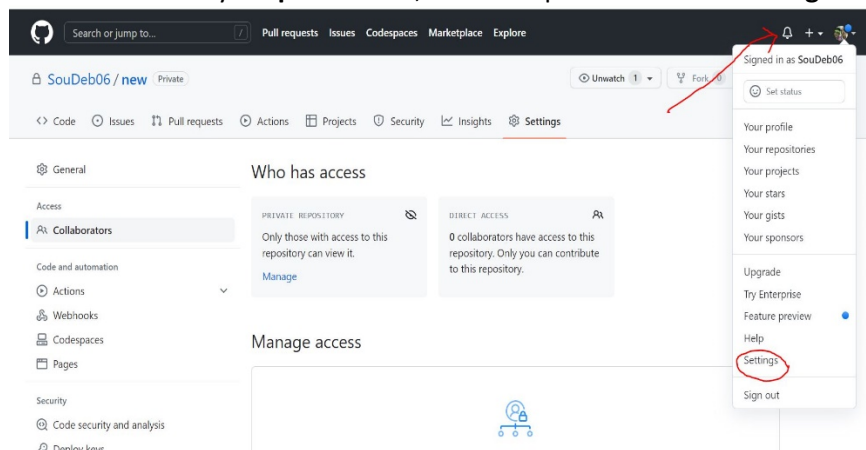
```
echo "# new" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/SouDeb06/new.git
git push -u origin main
```

5. Click on **collaborators**.

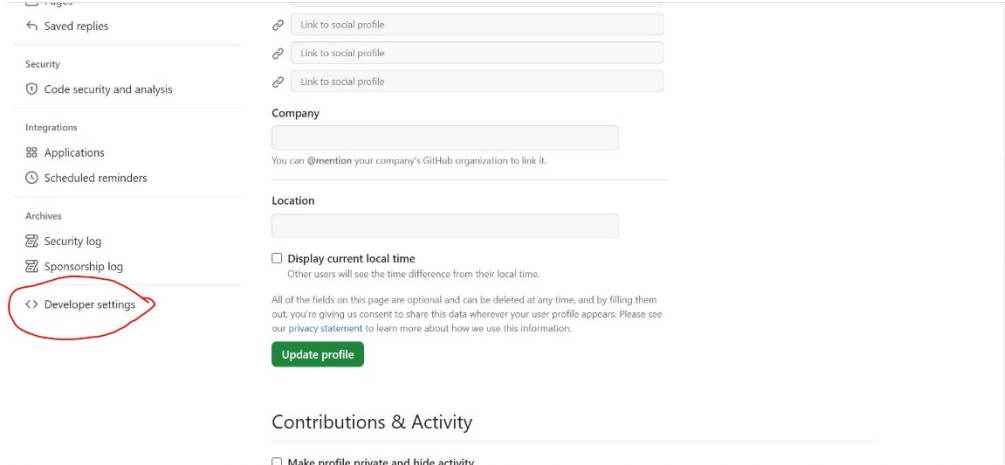
6. Click on **Add people** to invite or add your friends as a collaborator of your project.



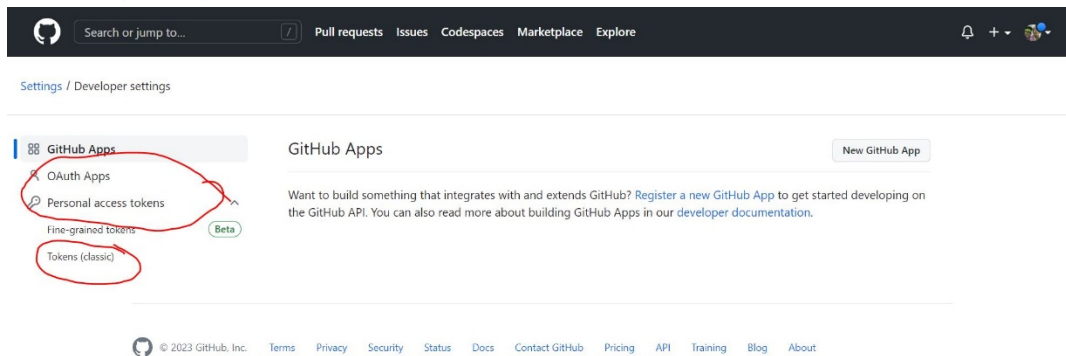
7. Click on your **profile icon**, in the drop down click on **settings**.



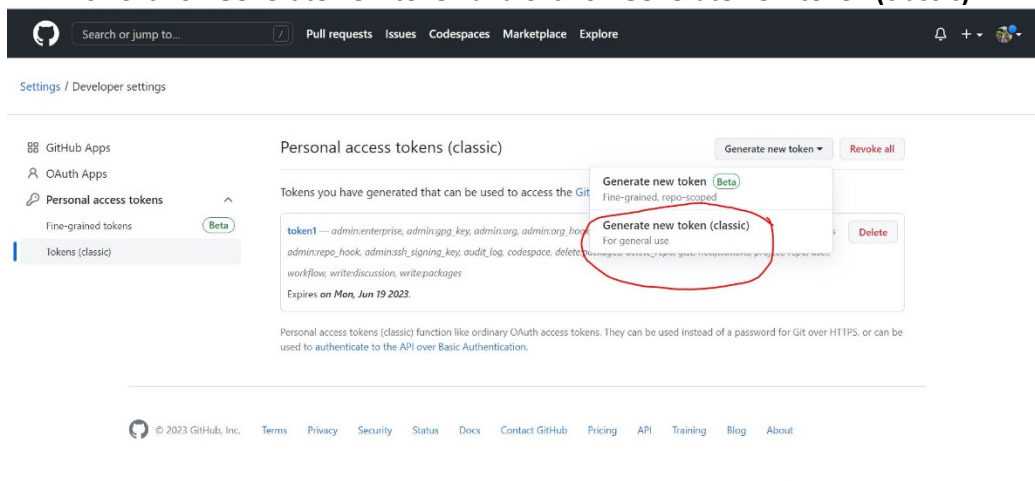
8. On the left side of the screen **scroll down** and click on **Developer settings**.



9. After that click on **Personal access token** and in Personal access token click on **Token (classic)**.



10. Click on **Generate new token** and Click on **Generate new token (classic)**.



11. Enter the **note of the token**. After that set the **Expiration**.

Settings / Developer settings

New personal access token (classic)

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to authenticate to the API over Basic Authentication.

Note

What's this token for?

Expiration *

30 days The token will expire on Wed, May 10 2023

Select scopes

Scopes define the access for personal tokens. [Read more about OAuth scopes](#).

<input type="checkbox"/> repo	Full control of private repositories
<input type="checkbox"/> reposstatus	Access commit status
<input type="checkbox"/> repo_deployment	Access deployment status

12. Click all the check box and click on **Generate token**.

<input checked="" type="checkbox"/> audit_log	Full control of audit log
<input checked="" type="checkbox"/> codespace	Full control of codespaces
<input checked="" type="checkbox"/> project	Full control of projects
<input checked="" type="checkbox"/> admin:gpg_key	Full control of public user GPG keys
<input checked="" type="checkbox"/> admin:ssh_signing_key	Full control of public user SSH signing keys

Generate token Cancel

13. Copy the **token id** and save it.

Settings / Developer settings

Personal access tokens (classic)

Generate new token Revoke all

Tokens you have generated that can be used to access the [GitHub API](#).

Make sure to copy your personal access token now. You won't be able to see it again!

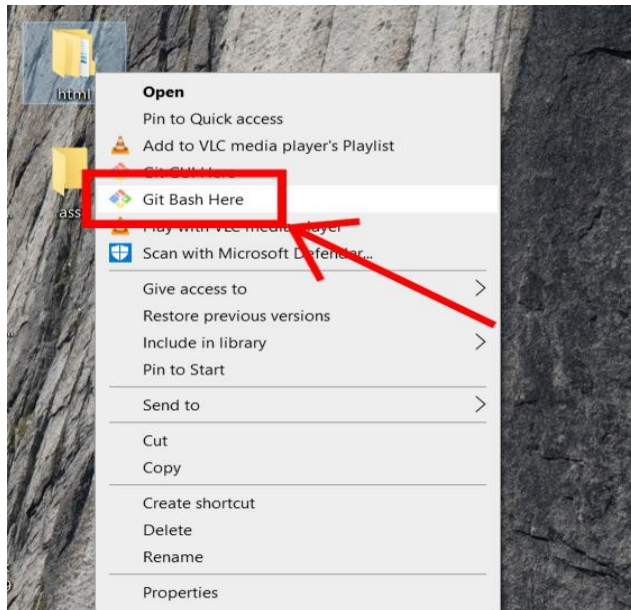
✓ ghp_oAAI9YcwtP3pwyzMxcTQGFpZ1yZGD343rjno

token1 — admin:enterprise, admin:gpg_key, admin:org, admin:org_hook, admin:public_key, admin:repo_hook, admin:ssh_signing_key, audit_log, codespace, delete:packages, delete_repo, gist, notifications, project, repo, user, workflow, write:discussion, write:packages

Expires on Mon, Jun 19 2023.

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be

14. **Right click** on the folder you want to upload in github. After that click on **Git Bash Here**.



15. After that enter the commands to upload the files on github.

- i) **git init** command create a new git repository. It can be used to convert an existing, unversioned project to a Git repository or initialize a new, empty repository

```
MINGW64:/c/Users/Soujannya/Desktop/html
Soujannya@DESKTOP-37H2M3Q MINGW64 ~/Desktop/html (master)
$ git init
Reinitialized existing Git repository in C:/Users/Soujannya/Desktop/html/.git/
Soujannya@DESKTOP-37H2M3Q MINGW64 ~/Desktop/html (master)
$ |
```

- ii) **git config --global user.email "Your github email ID"** is use for connecting with your Github account.

```
Soujannya@DESKTOP-37H2M3Q MINGW64 ~/Desktop/html (master)
$ git config --global user.name "Soujannya.deb@gmail.com"
```

- iii) **git add** . Command adds a change in the working directory to the staging area.

```
Soujannya@DESKTOP-37H2M3Q MINGW64 ~/Desktop/html (master)
$ git add .
```

iv) **git commit -m "done"** : The -m option of commit command lets you to write the commit message on the command line.

```
ASUS@DESKTOP-IGCDJSK MINGW64 ~/Desktop/html (master)
$ git commit -m "done"
[master (root-commit) 23cce74] done
 3 files changed, 21 insertions(+)
 create mode 100644 index.html
 create mode 100644 next.html
 create mode 100644 third.html
```

v) **git remote add origin *remote link ***: To add a new remote, use the git remote add command on the terminal, in the directory your repository is stored at.

***instead of writing Remote like paste the link you copied in step 4.**


```
Soujannya@DESKTOP-37H2M3Q MINGW64 ~/Desktop/html (master)
$ git remote add origin https://github.com/SouDeb06/new.git
```


vi) **git push -u origin master** command can be used to push any commits made locally on the `master` branch to a remote repository on `origin`.


```
Soujannya@DESKTOP-37H2M3Q MINGW64 ~/Desktop/html (master)
$ git push -u origin master
```

16. After this command you will get a popup where you have to paste the token which you have copied in step 13.


17. Now go to the repository you created and you can see that all the files are uploaded on your github repository.


 master ▾


 1 branch


 0 tags

Go to file

 SouDeb06 Committed

 about.html Committed

 index.html Committed

 new.html Committed