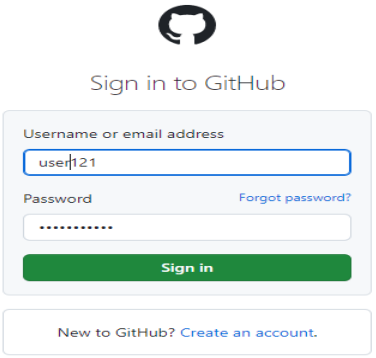
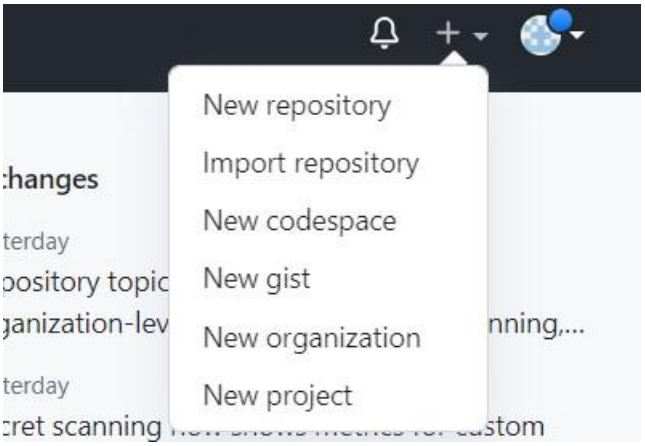
AWS– 8

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

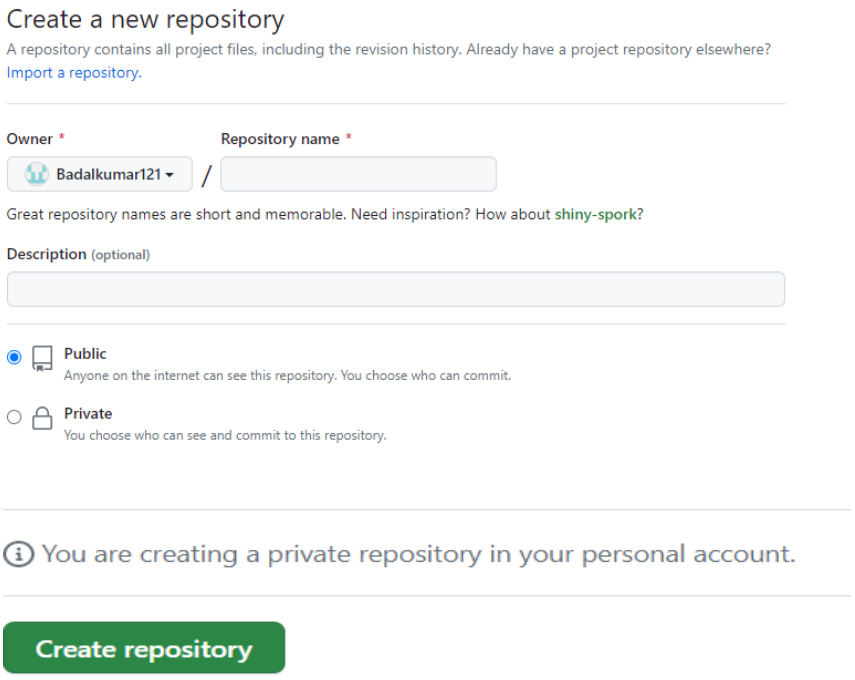
Step 1: Log into GitHub .



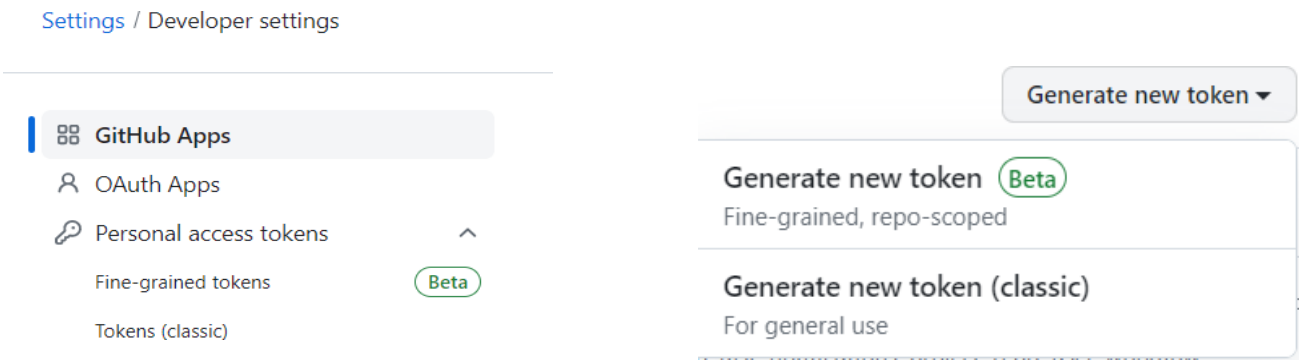
Step 2: Go to the '+' sign on top right corner => Create New repository.



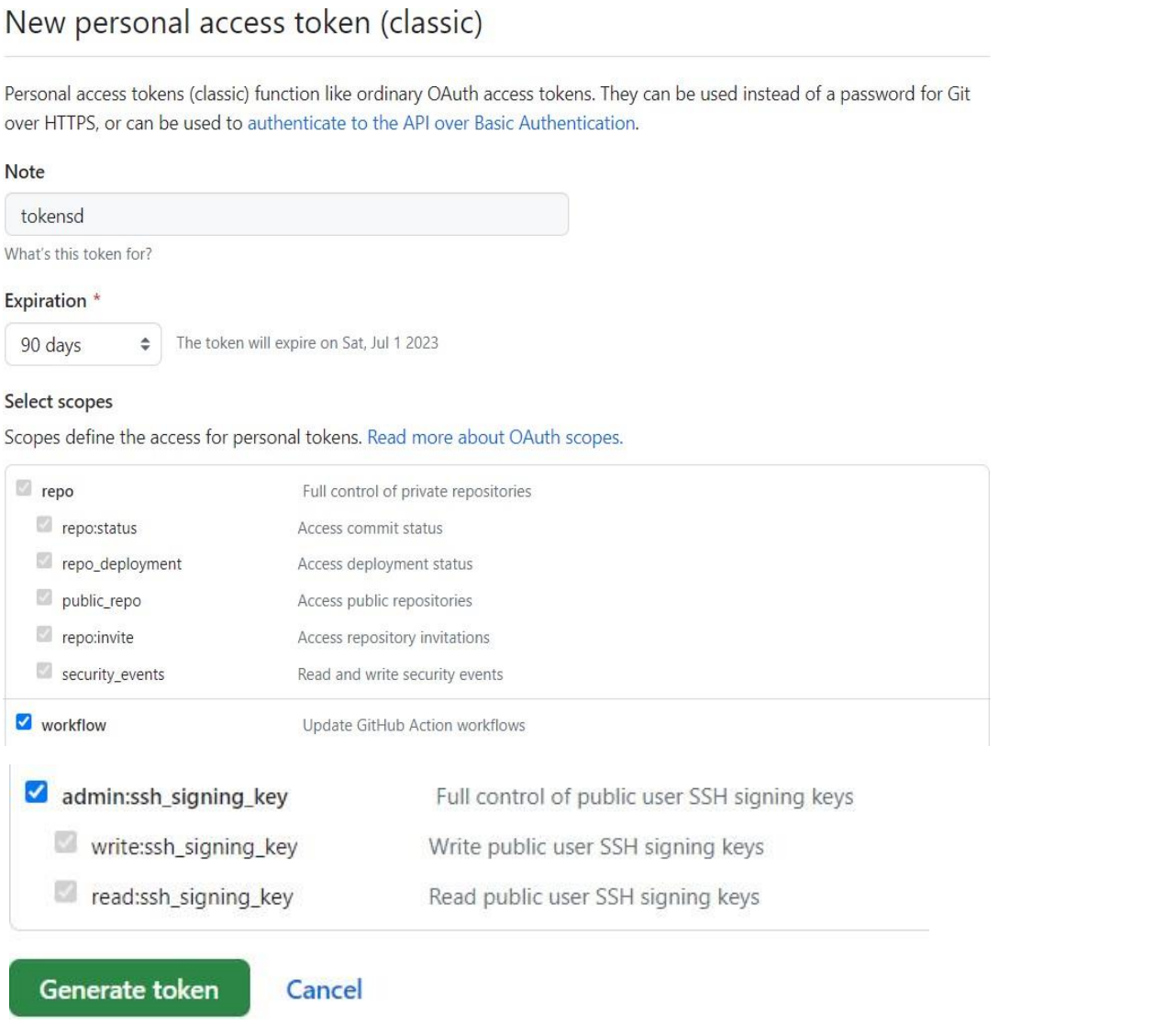
Step 3: Give a unique name to the repository => Make it private => Then click on create repository.



Step 4: Now go to settings of your account => Go to developer settings => Click on personal access control => Click on Tokens(classic) => Generate new token(classic)



Step 5: Give token name => Set expiration to 90 days => Check all the boxes => Click on generate token => Save token id to notepad for future reference.



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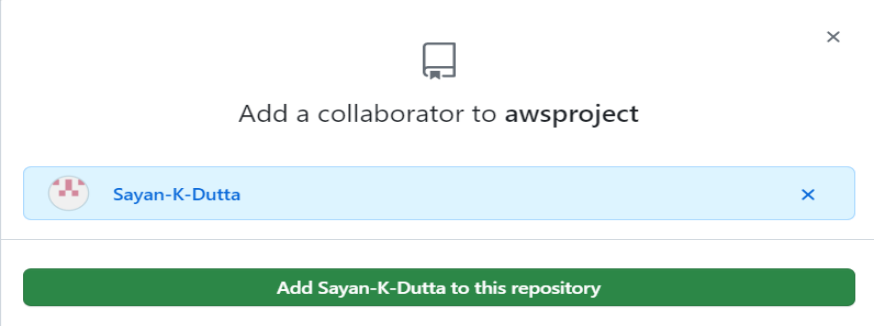
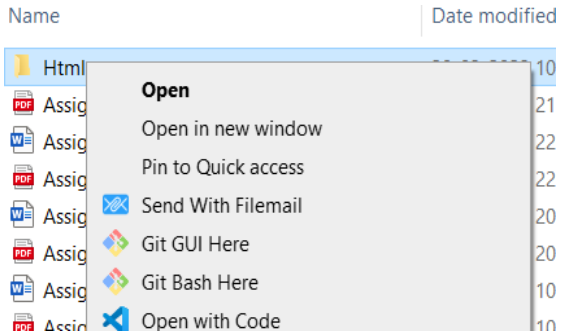
Step 6: Go to repository => Settings => Collaborators => Add people => Add anyone of your choice .



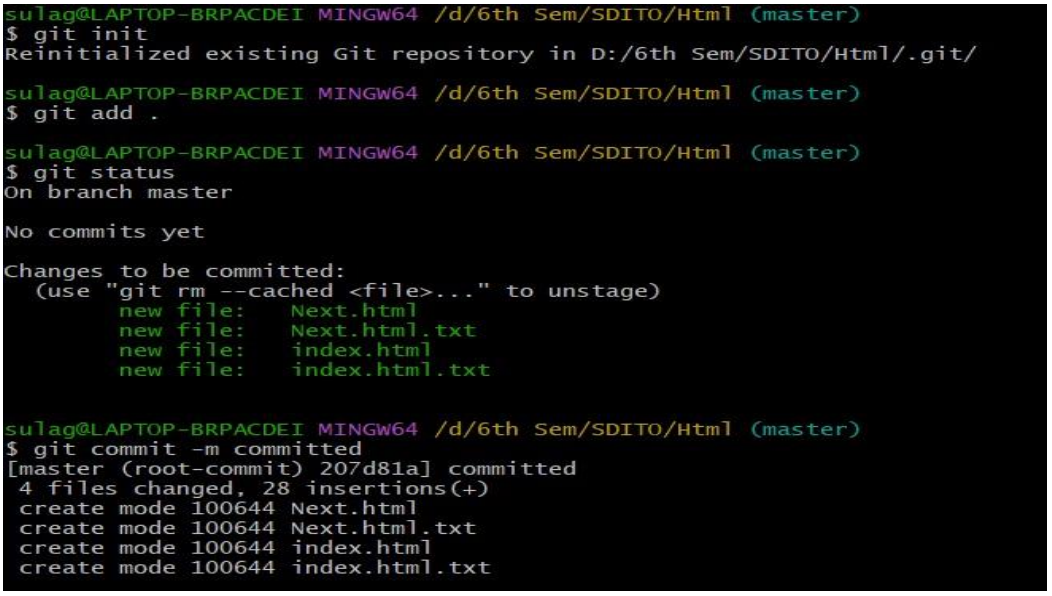
Deploy a project from local machine to GitHub:

Step 7:

- Go to html files folder in your local machine => Right click on it => Git Base Here.



- After opening git base => write ' git init ' =>Then 'git add . ' => 'git status' => 'git commit -m committed '.



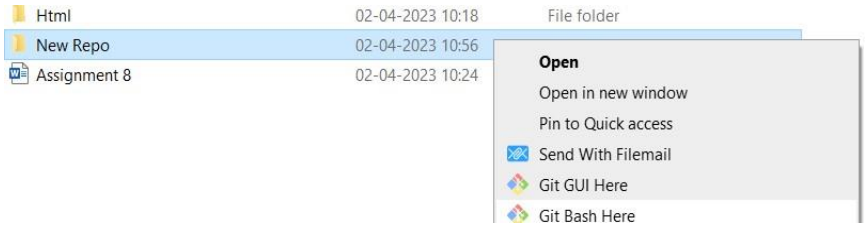
- Copy the repositories origin => Then write onto Git Bash terminal - > git remote add origin ''repository 's origin''=> Then 'git remote origin master' .

- Now sign in to GitHub with this above code => Refresh the GitHub page in your browser.

Deploying project in GitHub from local machine:

Step 8:

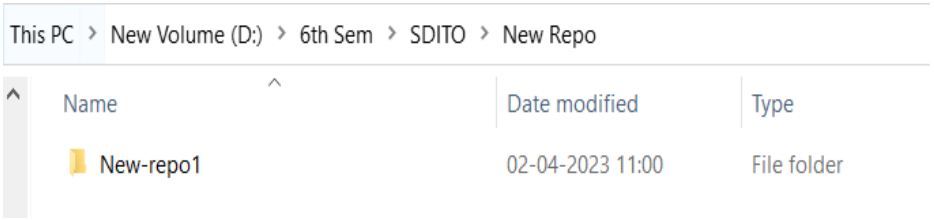
- Create a new folder => Right click on it => Git Bash Here => 'git init' => git clone 'https://github.com/sudip7407/New-repo1.git'




```
sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/New Repo
$ git init
Initialized empty Git repository in D:/6th Sem/SDITO/New Repo/.git/

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/New Repo (master)
$ git clone 'https://github.com/sudip7407/New-repo1.git'
Cloning into 'New-repo1'...
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.
```

- Click on New Repo folder => New-repo1 cloned successfully.



Uploading the cloned project from local machine to my repository:

Step 9:

- Create a new repository in GitHub .
- Open Git Bash in the cloned folder (remove the already existing. git hidden folder in the folder containing the cloned project.)
- Right click on the New Repo folder => Git Bash Here
- Write in the terminal –

1. git init
2. git add .
3. git commit -m “Committed”
4. git remote add origin https://github.com/Sulagna002/Newrepo.git
5. git push -u origin master

```
sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/New Repo/New-repo1
$ git init
Initialized empty Git repository in D:/6th Sem/SDITO/New Repo/New-repo1/.git/

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/New Repo/New-repo1 (master)
$ git add .

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/New Repo/New-repo1 (master)
$ git commit -m committed
[master (root-commit) ac709a5] committed
 4 files changed, 53 insertions(+)
 create mode 100644 .gitignore
 create mode 100644 New Text Document.txt
 create mode 100644 index.js
 create mode 100644 package.json

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/New Repo/New-repo1 (master)
$ git remote add origin https://github.com/Sulagna002/Newrepo.git

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/New Repo/New-repo1 (master)
$ git push -u origin master
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (6/6), 826 bytes | 826.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Sulagna002/Newrepo.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

- Refresh your repository.