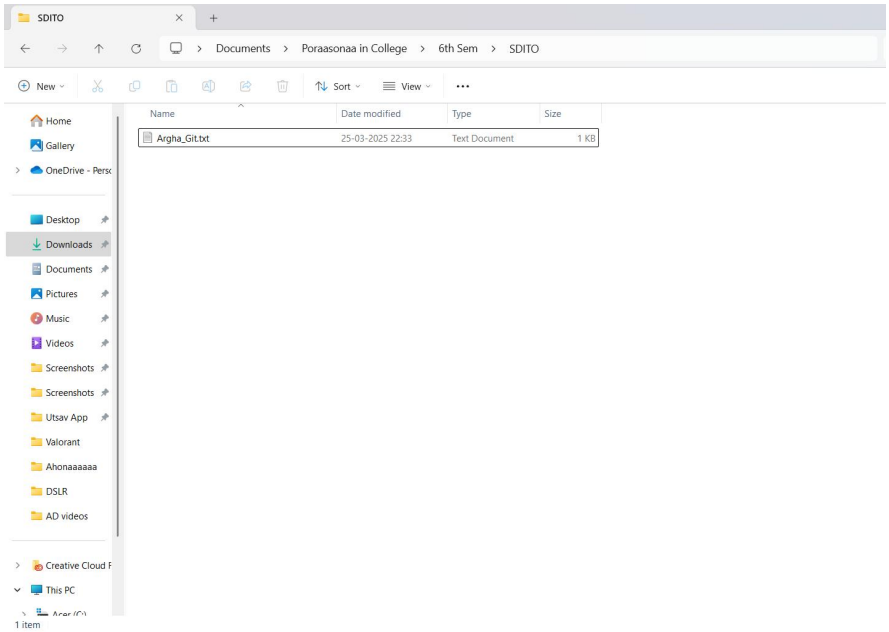
ASSIGNMENT NO :- 08

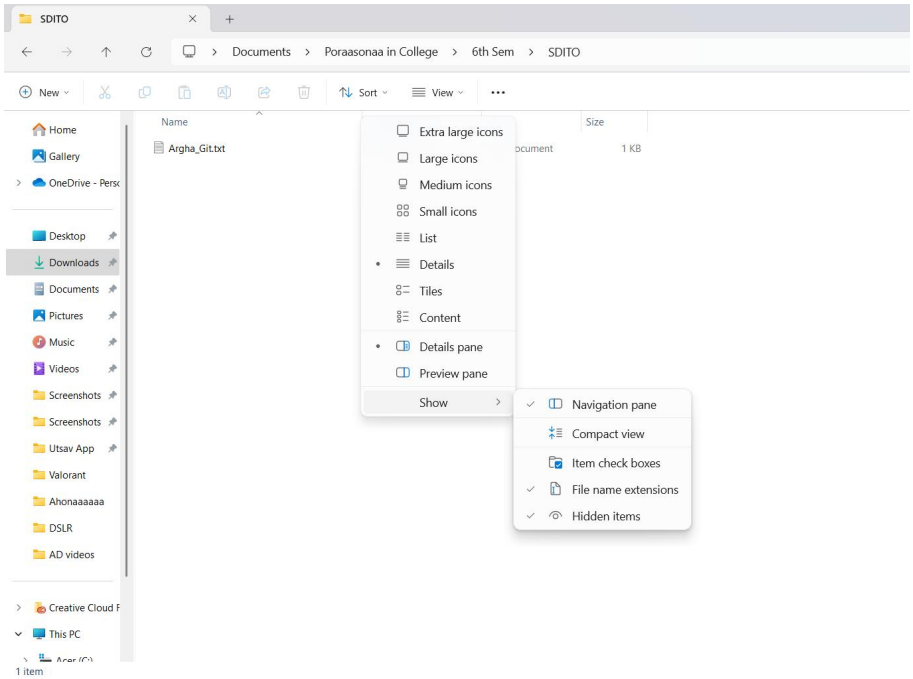
TITLE :- Deploy a project from local machine to GitHub and vice versa.

Deploy a project from local machine to GitHub

STEP 01 :- Create a **File** in your local machine that you want to deploy in Github



STEP 02 :- Enable to show all **Hidden items** in your folder.



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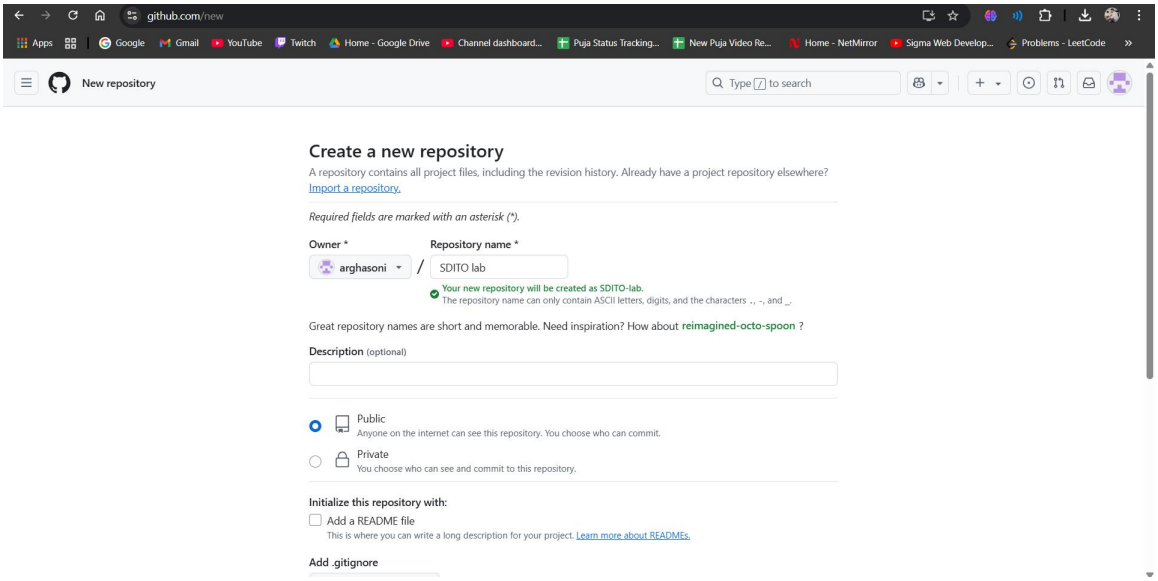
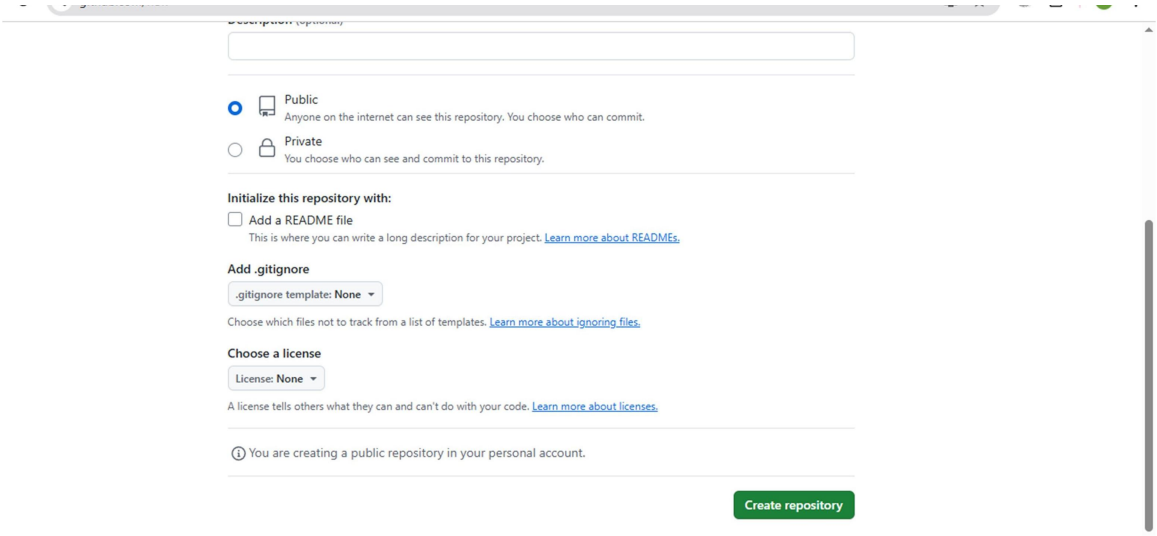
STEP 03 :- **Login** to your **GitHub account** and click on **New** on left hand side to create New repository by giving it a name and selecting **Public** to give access to all.



STEP 04:- Click on **Create Repository** at bottom of your page



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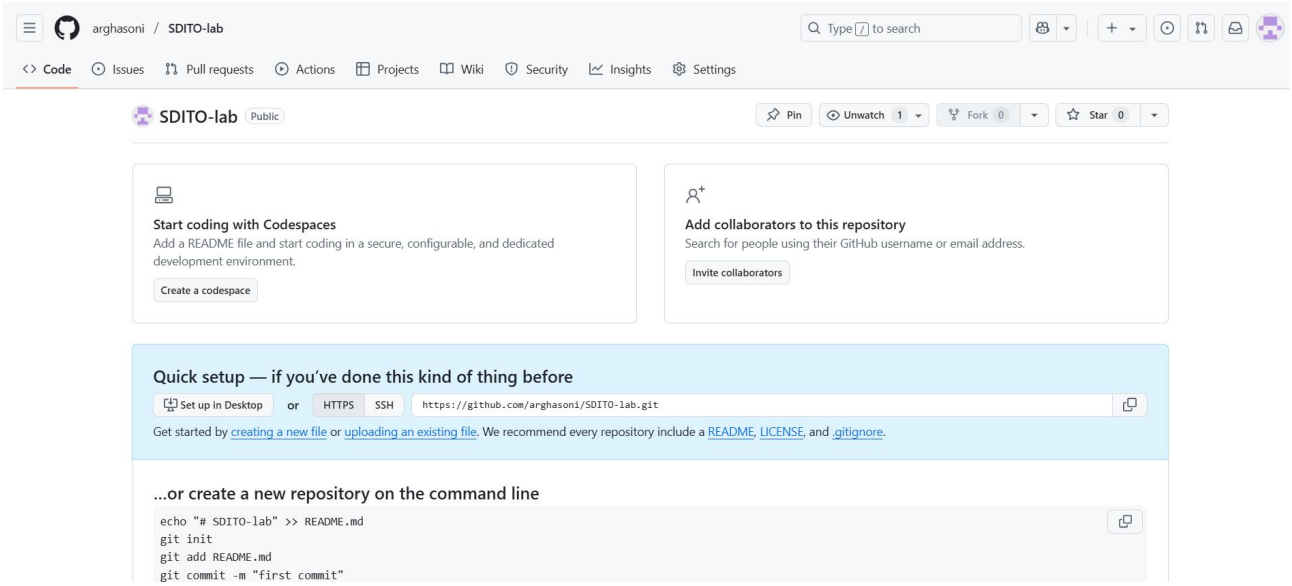
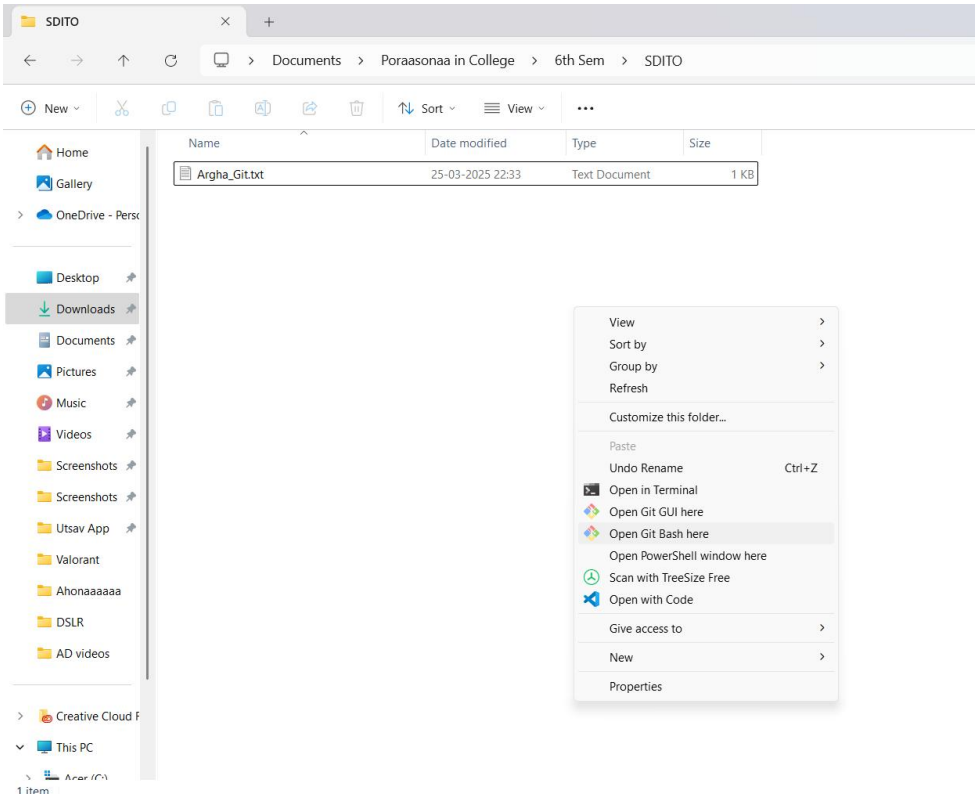
STEP 05 :- Now your Repository is created where you need to deploy your project and **Copy** your **Repository Link** Given in blue Colour.



STEP 08 :- Now Download Git Bash

>> And Open Your Folder in Git Bash



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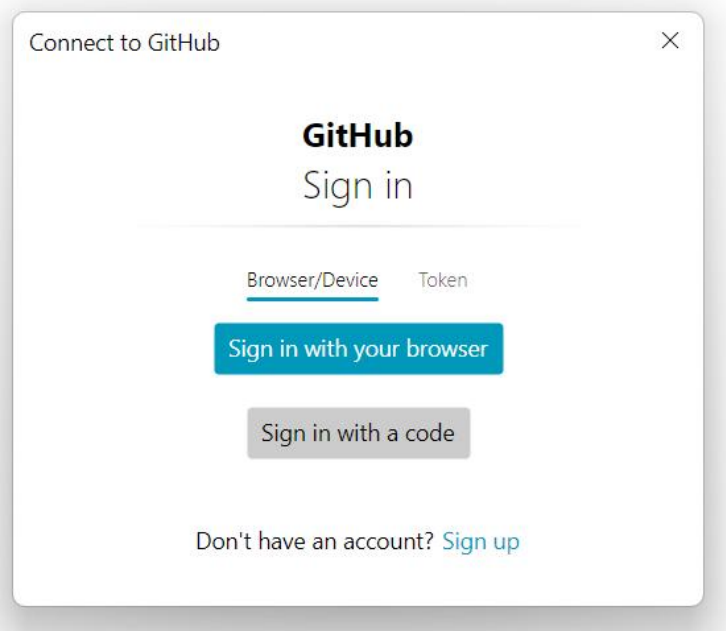
>> Write the following Command in The Git Bash Terminal.

- git init :
- git add .
- git commit –m “First Commit”
- git remote add origin <Paste your Repository Link Here>
- git push origin

```
MINGW64:/c/Users/argha/OneDrive/Documents/Poraasonaa in College/6th Sem/SDITO

argha@SONI MINGW64 ~/OneDrive/Documents/Poraasonaa in College/6th Sem/SDITO
$ git init
Initialized empty Git repository in C:/Users/argha/OneDrive/Documents/Poraasonaa in College/6th Sem/SDITO/.git/

argha@SONI MINGW64 ~/OneDrive/Documents/Poraasonaa in College/6th Sem/SDITO (master)
$ git add .

argha@SONI MINGW64 ~/OneDrive/Documents/Poraasonaa in College/6th Sem/SDITO (master)
$ git commit -m "First Commit!!"
git commit -m "First Commitgit add ."
[master (root-commit) f16e7e3] First Commitgit add .
 1 file changed, 1 insertion(+)
 create mode 100644 Argha_Git.txt

argha@SONI MINGW64 ~/OneDrive/Documents/Poraasonaa in College/6th Sem/SDITO (master)
$ git remote add origin https://github.com/arghasoni/SDITO-lab.git

argha@SONI MINGW64 ~/OneDrive/Documents/Poraasonaa in College/6th Sem/SDITO (master)
$ git push -u origin master
```

STEP 09 :- Now a pop up box of **Connect to GitHub** will appear and click on **Sign in with Your Browser**



>> Give your **Login detail** of **GitHub to get the access.**

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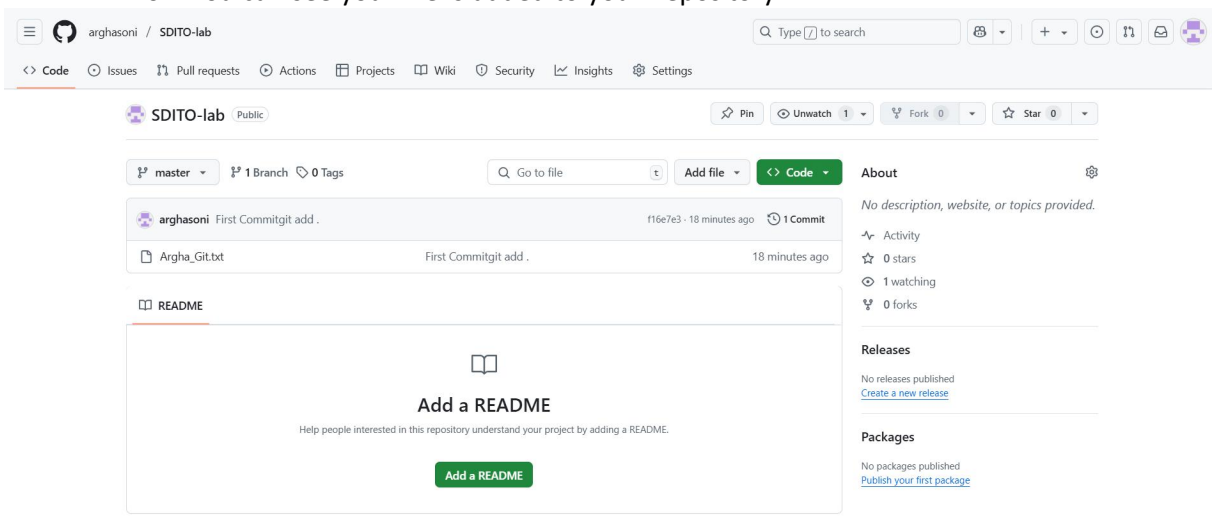
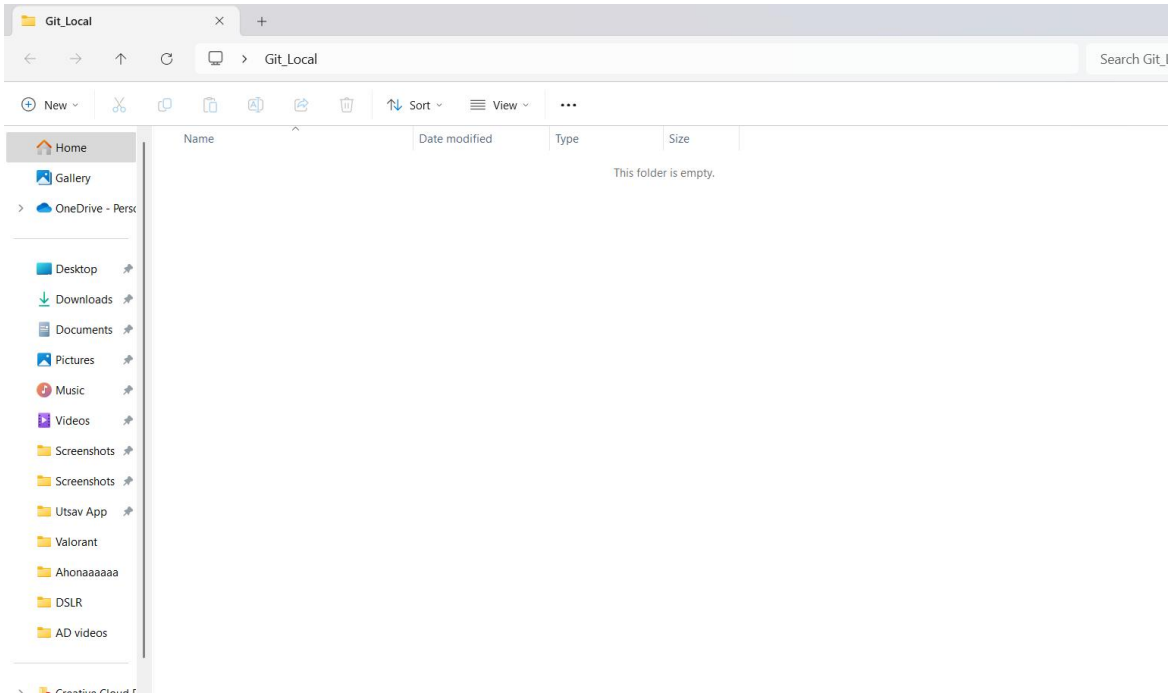
>> Now You can see your file is added to your Repository



Deploy a project from GitHub to Local machine

STEP 01 :- Create a folder In your Local Machine where you want to store your project



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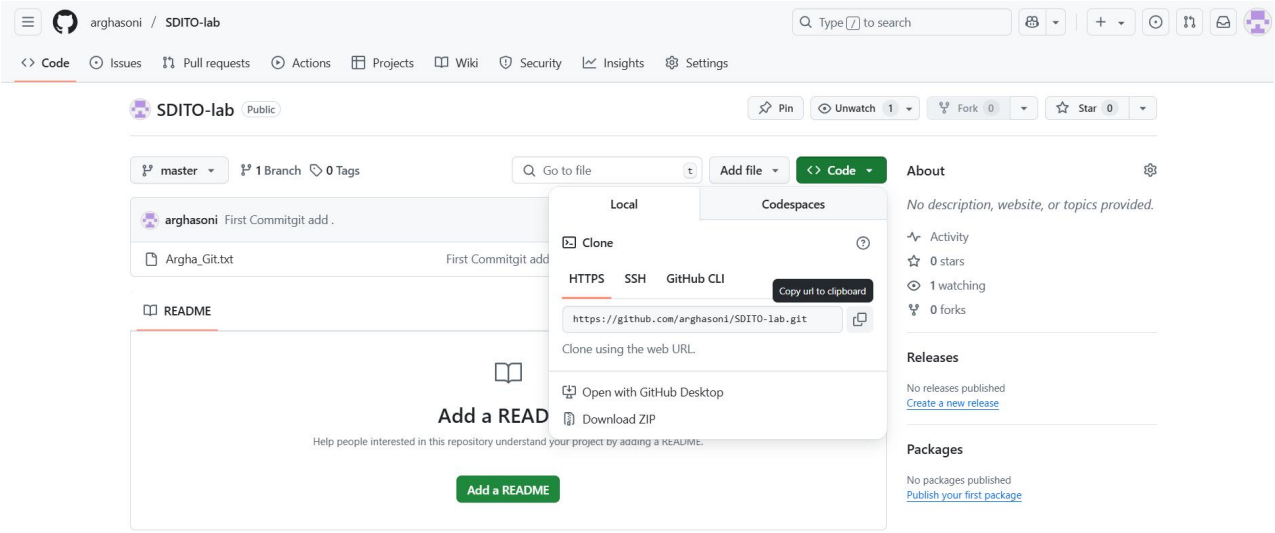
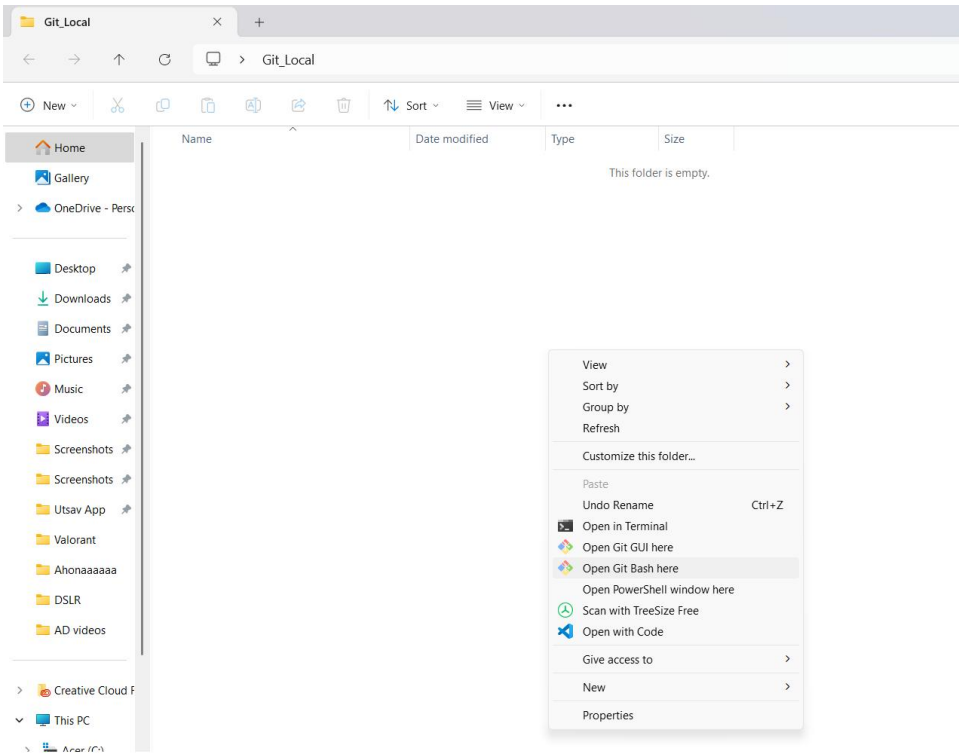
STEP 02 :- Now Go to the **Repository** where you have stored your project and click on **Code** in right hand side and **copy its URL**



STEP 03 :- Now Open Git Bash here in your created folder



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STEP 04 :- Write the following Command in The Git Bash Terminal.

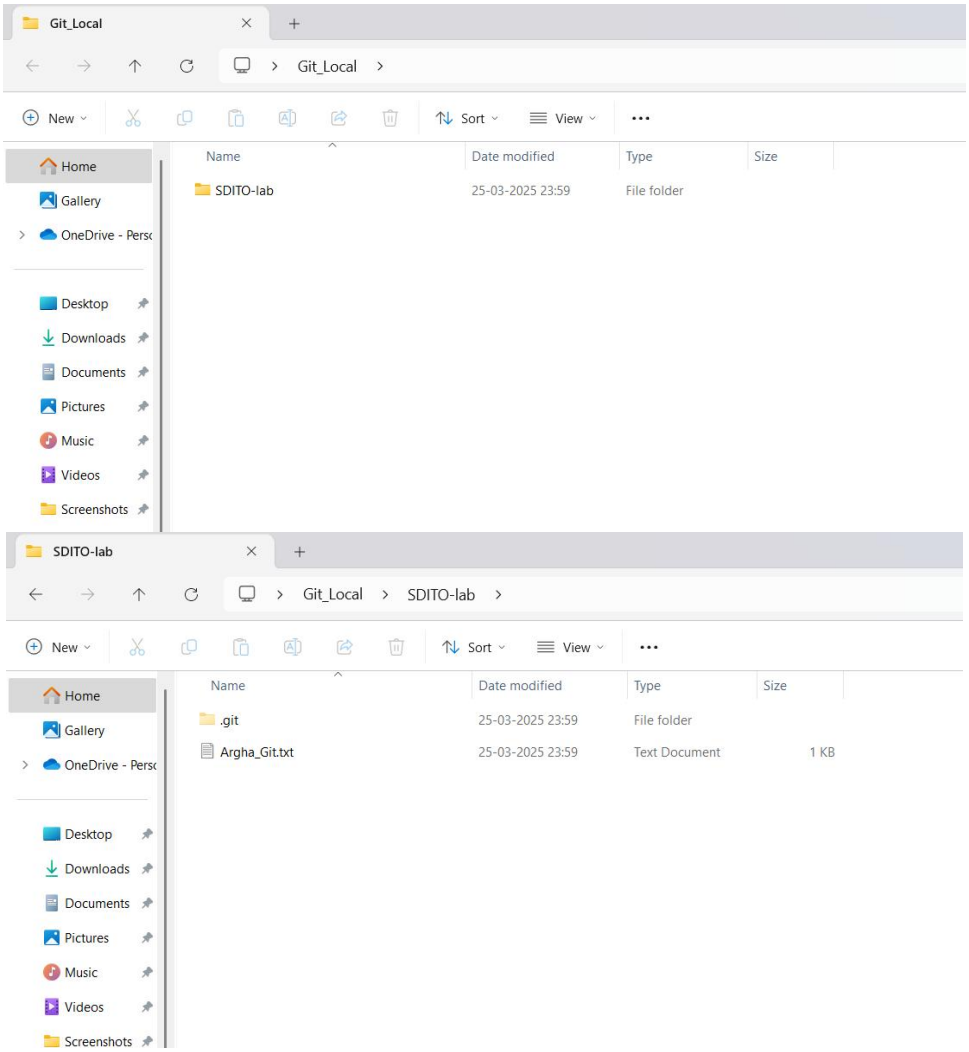
- git clone <Paste your Repository Link Here>

```
MINGW64:/c/Users/argha/OneDrive/Desktop/Git_Local

argha@SONI MINGW64 ~/OneDrive/Desktop/Git_Local
$ git clone https://github.com/arghasoni/SDITO-lab.git
Cloning into 'SDITO-lab'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

argha@SONI MINGW64 ~/OneDrive/Desktop/Git_Local
$
```

STEP 05 :- You can see your Project folder is added to your local machine



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