

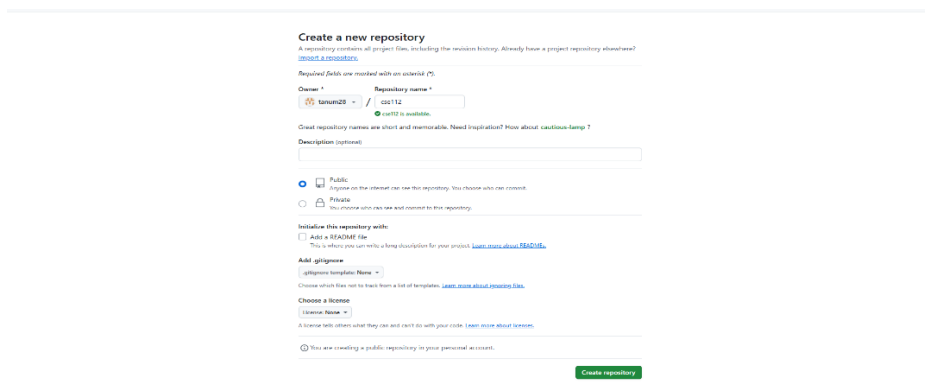
## Assignment-8: Deploy a project from a local machine to Github & vice versa.

1. At first, we will download Gitbash in our pc.

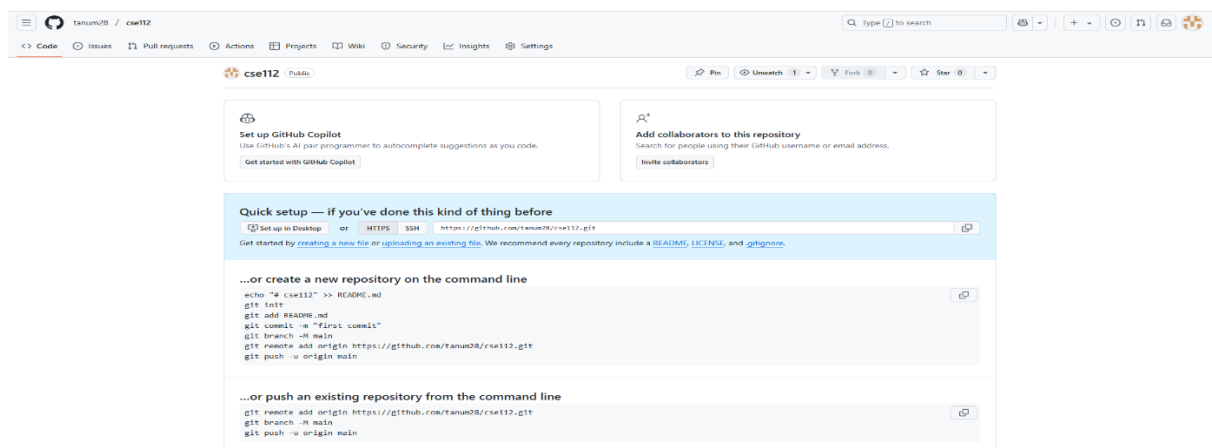
2. Then we will create a folder in our pc and right click on the space. After that we will select show more option and click on “open Gitbash here” and upload the project

```
MINGW64/c/Users/Tanushree Maity/Desktop/Tanushree Maity
Tanushree Maity@DESKTOP-373N7DB MINGW64 ~/Desktop/Tanushree Maity (master)
$ git clone https://github.com/sudip7407/Repo1.git
Cloning into 'Repo1'...
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 10 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (10/10), 49.46 KiB | 65.00 KiB/s, done.
Resolving deltas: 100% (1/1), done.
Tanushree Maity@DESKTOP-373N7DB MINGW64 ~/Desktop/Tanushree Maity (master)
$ |
```

3. Now we will login in our Github account and create a token. Then create a repository in Github by clicking on “new”.



4. After creating repository, a link will appear in the repository, we have to copy that link and save it on notepad for further use.



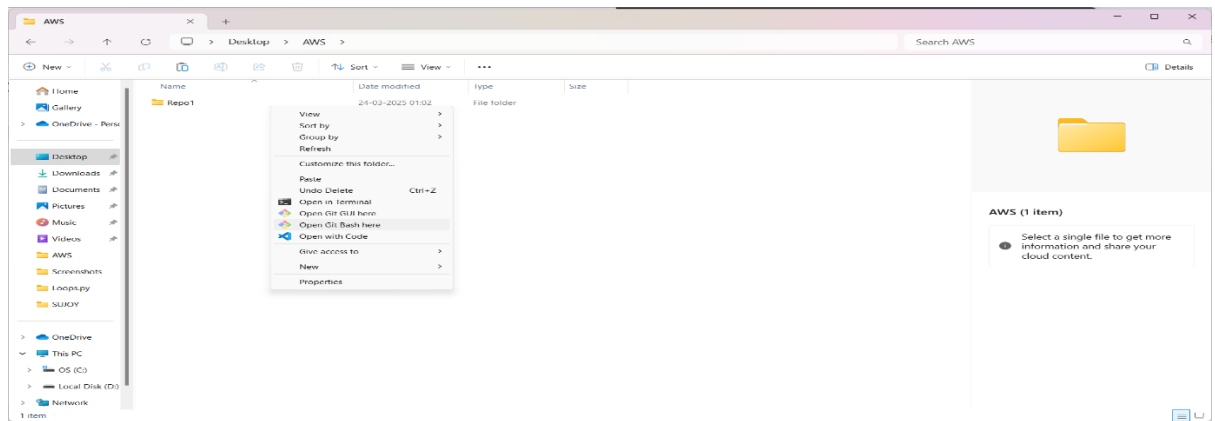
```
...or create a new repository on the command line

echo "# cse112" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/tanush7/cse112.git
git push -u origin main

...or push an existing repository from the command line

git remote add origin https://github.com/tanush7/cse112.git
git branch -M main
git push -u origin main
```

5. Now open the project folder you want to upload and right click on it. Then go to show more option and select “open Gitbash here”.



6. It will open a terminal, here upload the username, email and link that is saved in notepad. A sign in pop-up will be displayed and login using saved token. The project is uploaded on the Github.

```

MINGW64/c:/Users/Tanushree Maity/Desktop/Tanushree Maity/Repo1
Tanushree Maity@DESKTOP-37JN7DB MINGW64 ~/Desktop/Tanushree Maity/Repo1
$ git init
Initialized empty Git repository in C:/Users/Tanushree Maity/Desktop/Tanushree Maity/Repo1/.git/

Tanushree Maity@DESKTOP-37JN7DB MINGW64 ~/Desktop/Tanushree Maity/Repo1 (master)
$ git config --global user.name "tanum28"

Tanushree Maity@DESKTOP-37JN7DB MINGW64 ~/Desktop/Tanushree Maity/Repo1 (master)
$ git config --global user.email "maitytanushree4444@gmail.com"

Tanushree Maity@DESKTOP-37JN7DB MINGW64 ~/Desktop/Tanushree Maity/Repo1 (master)
$ git config --global --list
user.name=tanum28
user.email=maitytanushree4444@gmail.com

Tanushree Maity@DESKTOP-37JN7DB MINGW64 ~/Desktop/Tanushree Maity/Repo1 (master)
$ git add .

Tanushree Maity@DESKTOP-37JN7DB MINGW64 ~/Desktop/Tanushree Maity/Repo1 (master)
$ git status
On branch master
No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   .gitignore
    new file:   New Text Document.txt
    new file:   index.js
    new file:   package-lock.json
    new file:   package.json

Tanushree Maity@DESKTOP-37JN7DB MINGW64 ~/Desktop/Tanushree Maity/Repo1 (master)
$ git commit -m "done"
[master (root-commit) 85d2a87] done
 5 files changed, 4594 insertions(+)
 create mode 100644 .gitignore
 create mode 100644 New Text Document.txt
 create mode 100644 index.js
 create mode 100644 package-lock.json
 create mode 100644 package.json

Tanushree Maity@DESKTOP-37JN7DB MINGW64 ~/Desktop/Tanushree Maity/Repo1 (master)
$ git remote add origin https://github.com/tanum28/cse112.git

Tanushree Maity@DESKTOP-37JN7DB MINGW64 ~/Desktop/Tanushree Maity/Repo1 (master)
$ git push -u origin master
fatal: User canceled device code authentication
error: unable to read askpass response from 'C:/Program Files/Git/mingw64/bin/git-askpass.exe'
Username for 'https://github.com':
error: unable to read askpass response from 'C:/Program Files/Git/mingw64/bin/git-askpass.exe'
Password for 'https://github.com':
remote: No anonymous write access.
fatal: Authentication failed for 'https://github.com/tanum28/cse112.git/'

Tanushree Maity@DESKTOP-37JN7DB MINGW64 ~/Desktop/Tanushree Maity/Repo1 (master)

```

7. Now refresh the Github site, the project will appear on the website

