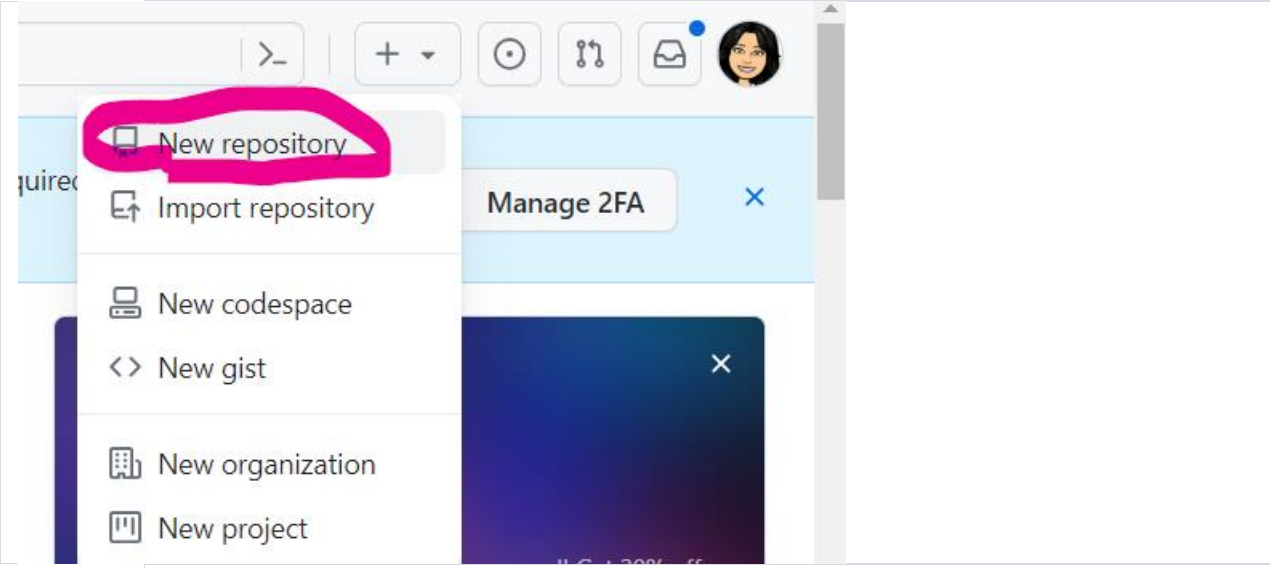
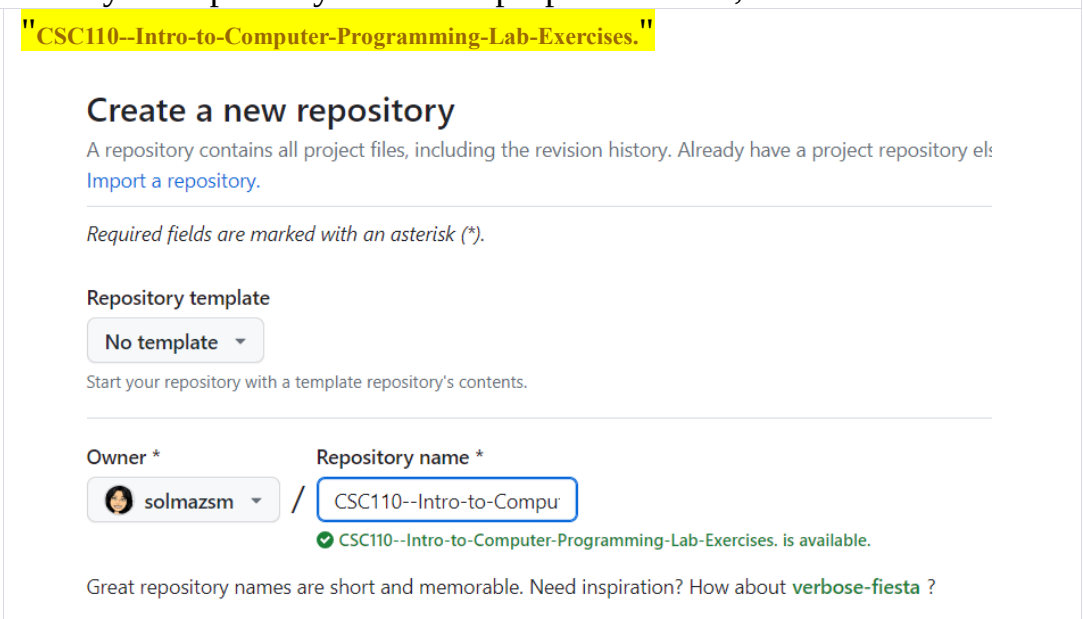
Uploading CSC110, Intro to Computer Programming! Lab Exercises to GitHub

1. **Create a GitHub Account:**
   - If you don't already have a GitHub account, you can create one at https://github.com/.
2. **Create a New Repository:**
   - Click on the '+' sign at the top right corner of your GitHub homepage and select "New Repository."

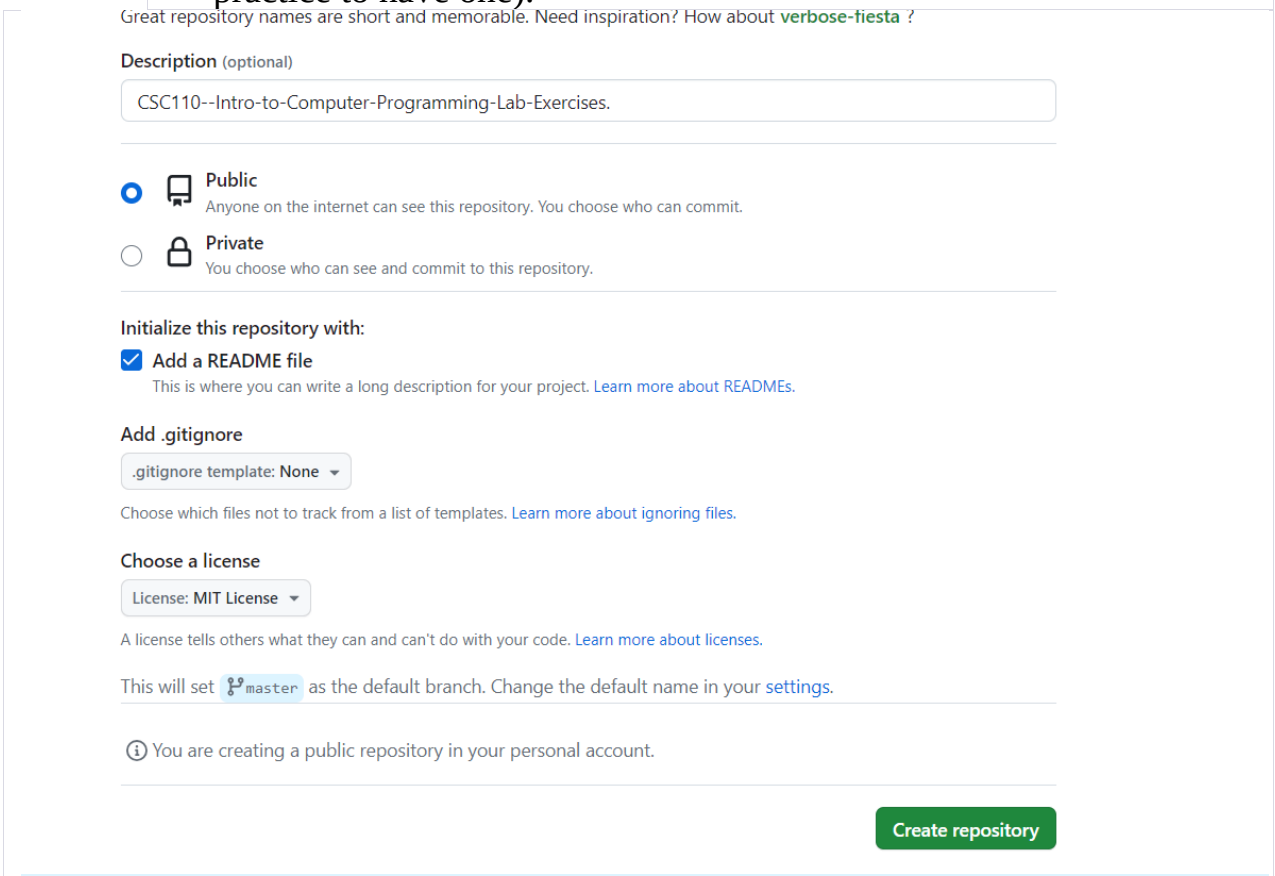


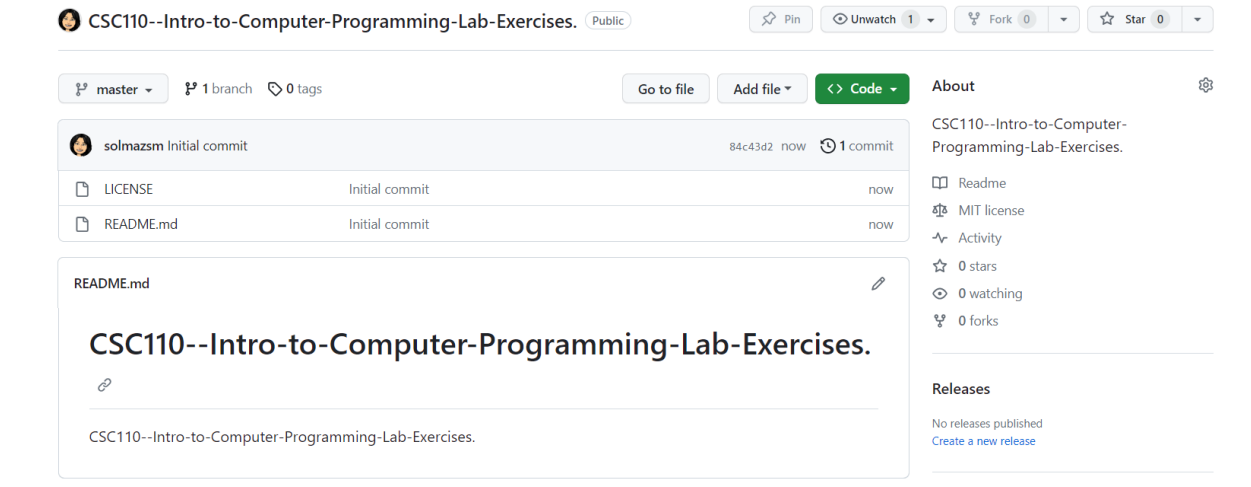
   - Give your repository a name in proper title case, like "CSC110--Intro-to-Computer-Programming-Lab-Exercises."



3. **Initialize the Repository:**

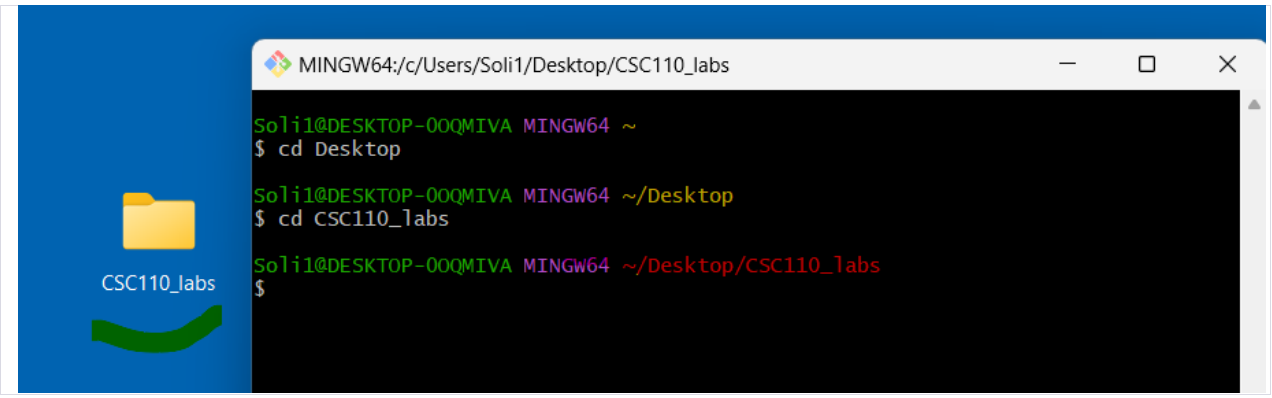
- Choose whether you want your repository to be public or private (based on your preference and GitHub plan).
- Optionally, add a README file to your repository (it's a good practice to have one).





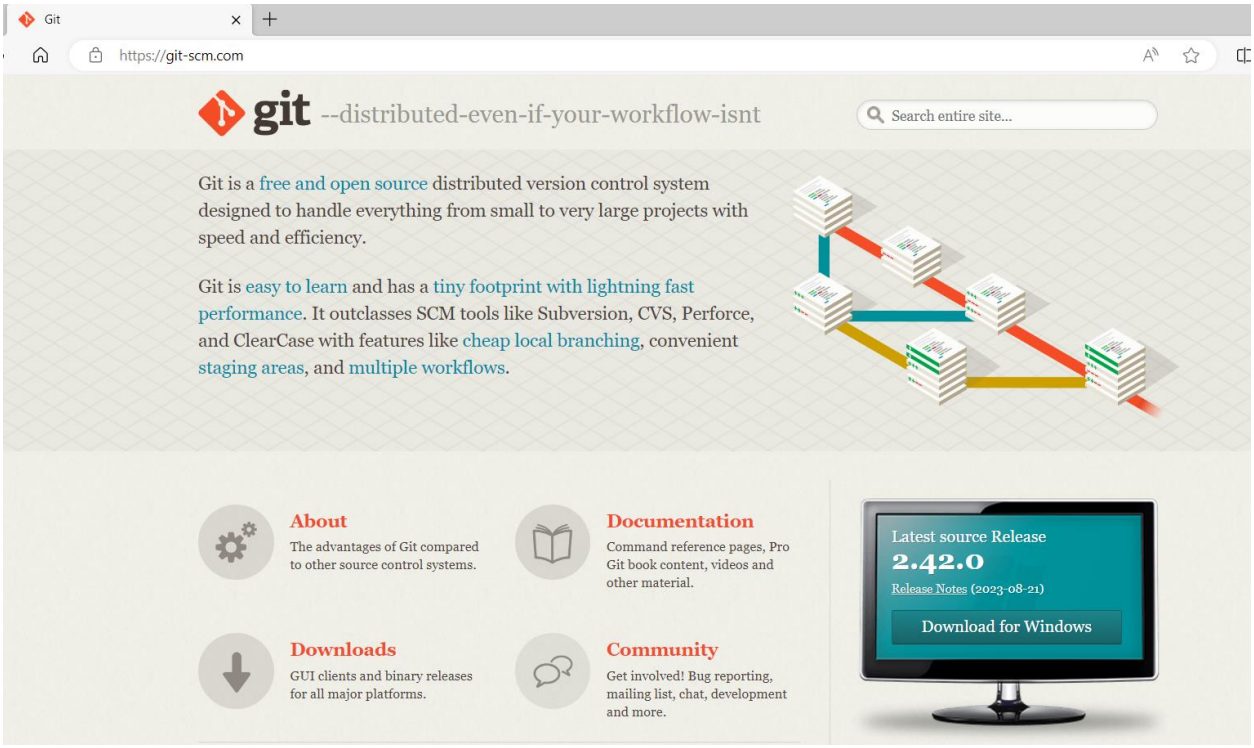
4. Create a Local Git Repository:

- Open a terminal or command prompt on your local computer.
- Navigate to the directory where your CSC110 lab exercises are stored using the **cd** command.



Installing Git Bash

Download the Git Bash setup from the official website: https://git-scm.com/



5. **Initialize Git:**
   - Run the following commands to initialize a Git repository and connect it to your GitHub repository:

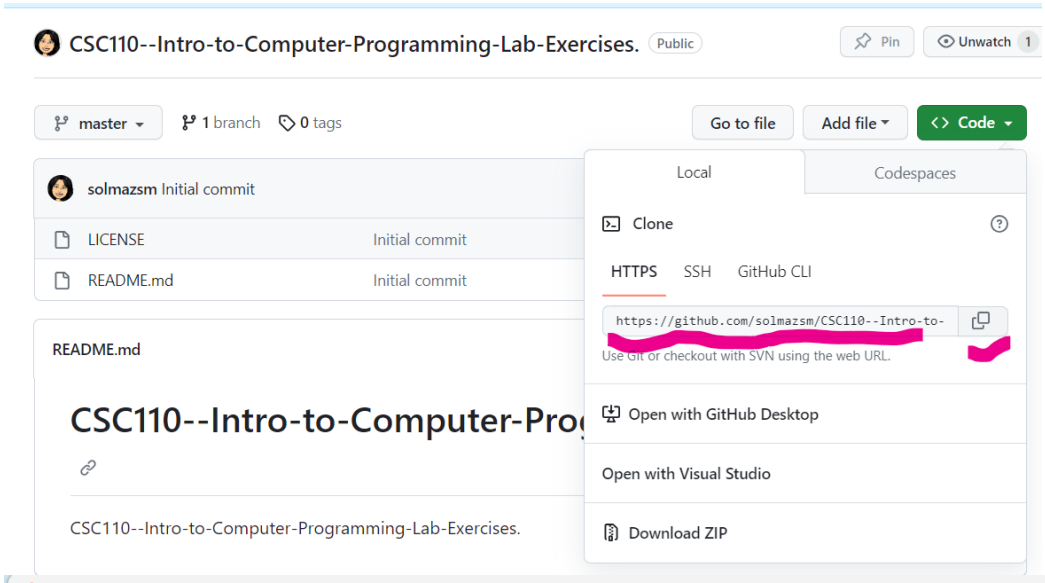
```
git init
# Adds the file to your local repository and stages it for commit. To unstage a file, use
git add .

# Commits the tracked changes and prepares them to be pushed to a remote repository.
```

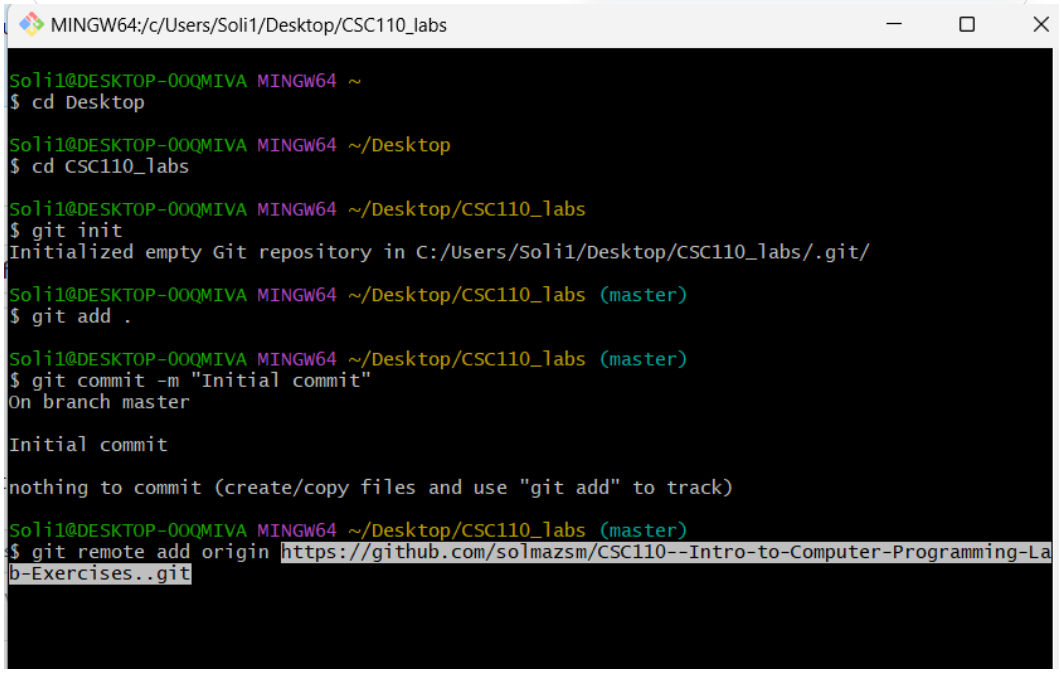
git commit -m "Initial commit"

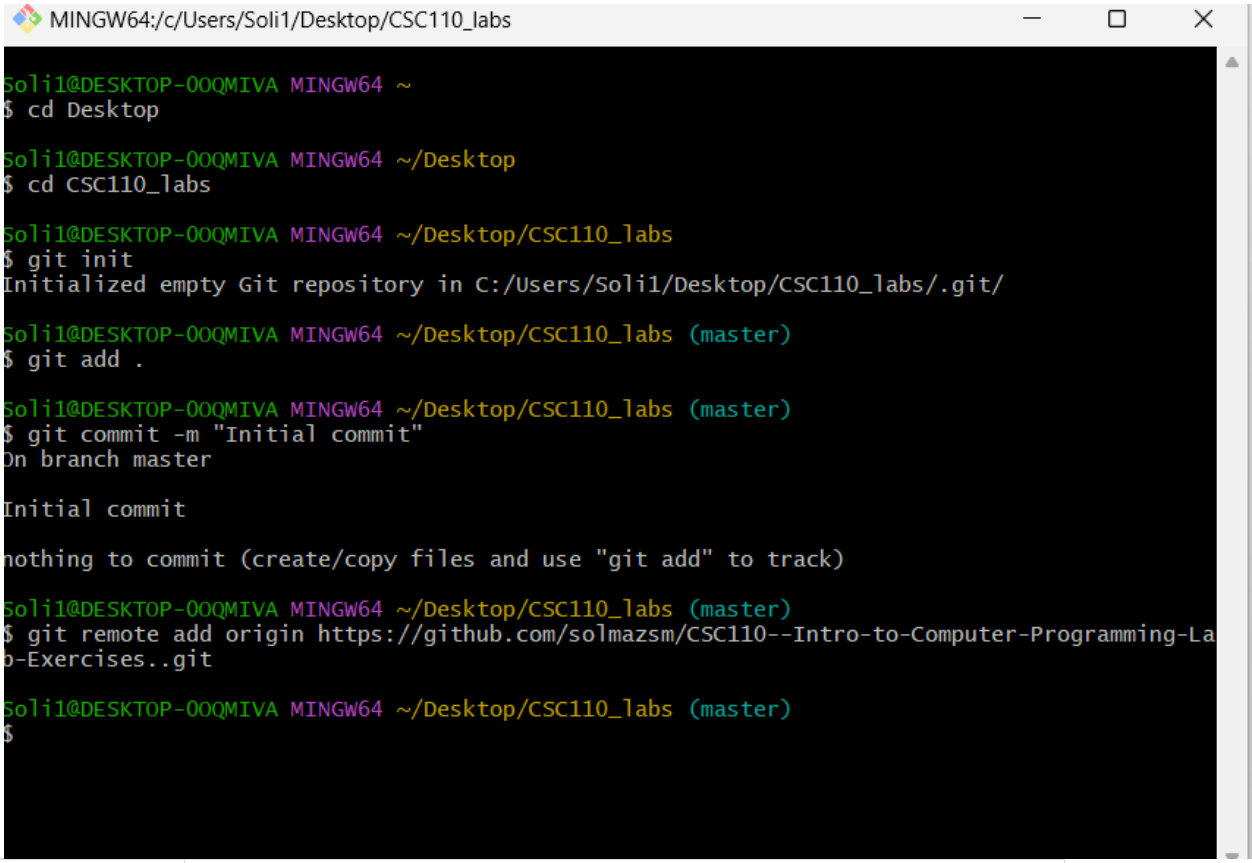
6. Add a Remote Repository:

- Link your local repository to the GitHub repository by running the following command, replacing **<your-username>** with your GitHub username and **<repository-name>** with your repository's name:

git remote add origin https://github.com/<yourusername>/<repository-name>.git







7. **Push Your Code:**
   - Push your code to GitHub with the following command:

     git push -u origin master
8. **Organize Your Files:**
   - Make sure that all your lab exercises and files follow the capitalization pattern. Rename them if necessary.
9. **Commit and Push Changes:**
   - After organizing your files, commit and push the changes to GitHub:

     git add .
     git commit -m "Organized file names"
     git push
10. **Repeat for Each Lab Exercise:**

By following these steps, you can successfully upload your "CSC110, Intro to Computer Programming! Lab Exercises" to GitHub while ensuring proper capitalization in the repository name and file names. This will enable you to share your work and collaborate with others more effectively.

Link