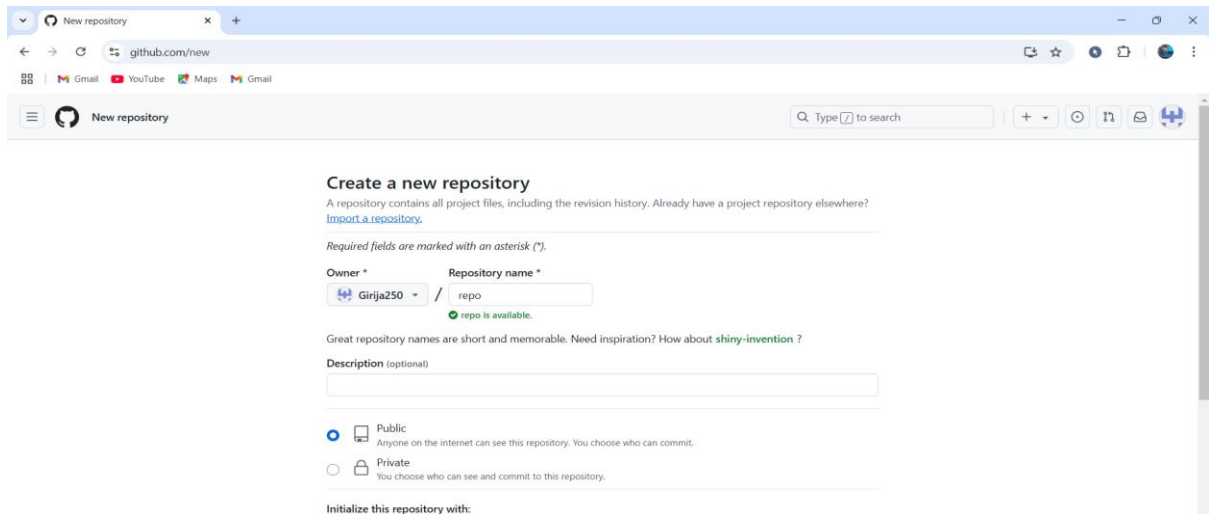


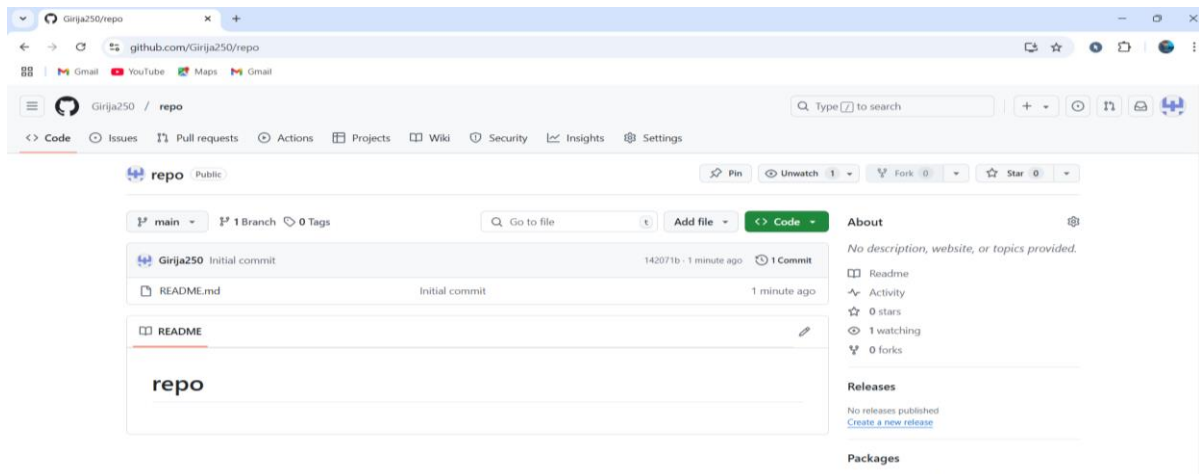
GitHub Repository Setup

1. Create a new repository in github.

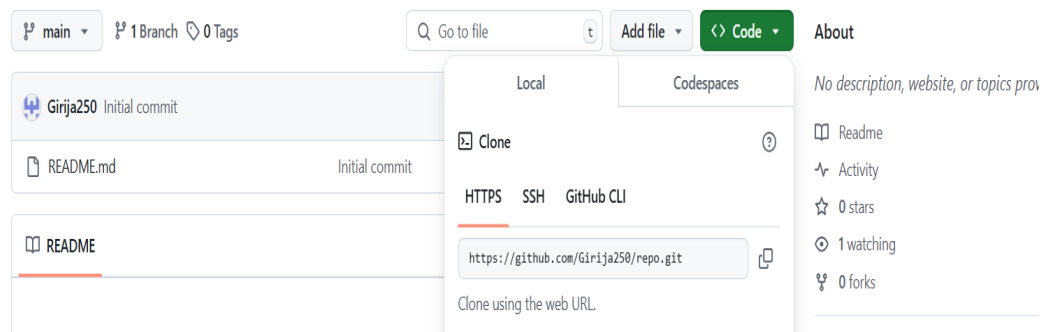


The screenshot shows the GitHub 'Create a new repository' page. The browser address bar shows 'github.com/new'. The page title is 'Create a new repository'. Below the title, there is a description: 'A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)'. A note states: 'Required fields are marked with an asterisk (*)'. The form has two required fields: 'Owner' (set to 'Girja250') and 'Repository name' (set to 'repo', with a green checkmark indicating 'repo is available'). There is a 'Description (optional)' text area. Below this, there are two radio buttons for visibility: 'Public' (selected) and 'Private'. At the bottom, it says 'Initialize this repository with:'.

2. Add a README file while creating a repository.



3. Copy the url of the new repository.



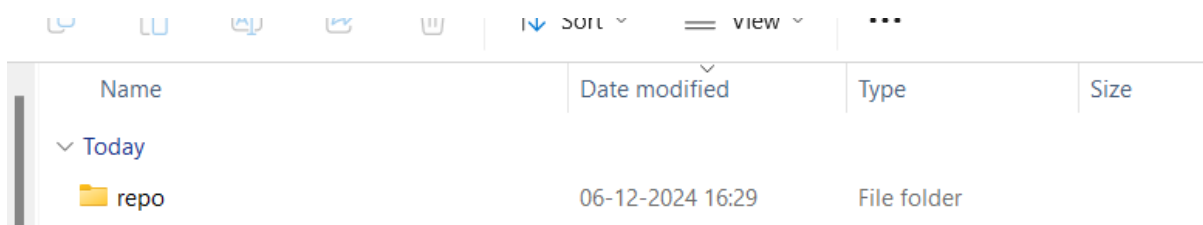
4. Open the git bash in folder and clone the new repository by using the url.



```
MINGW64:/c/Users/balas/Downloads/mnbmjgju
balas@Girija MINGW64 ~/Downloads/mnbmjgju
$ git clone https://github.com/Girija250/repo.git
Cloning into 'repo'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

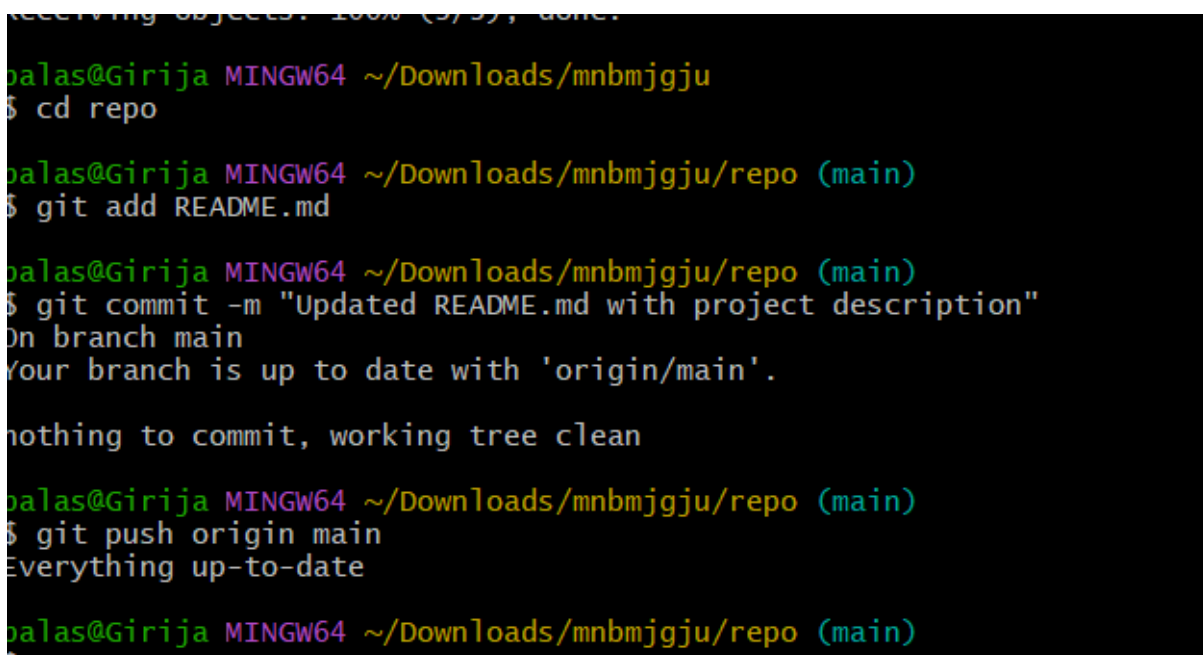
balas@Girija MINGW64 ~/Downloads/mnbmjgju
$ |
```

5. Verify the clone of github repository in folder.



| Name | Date modified | Type | Size |
|---------|------------------|-------------|------|
| ▼ Today | | | |
| repo | 06-12-2024 16:29 | File folder | |

6. Now make the changes in the readme file and push it into github as follows.



```
receiving objects: 100% (3/3), done.

balas@Girija MINGW64 ~/Downloads/mnbmjgju
$ cd repo

balas@Girija MINGW64 ~/Downloads/mnbmjgju/repo (main)
$ git add README.md

balas@Girija MINGW64 ~/Downloads/mnbmjgju/repo (main)
$ git commit -m "Updated README.md with project description"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

balas@Girija MINGW64 ~/Downloads/mnbmjgju/repo (main)
$ git push origin main
Everything up-to-date

balas@Girija MINGW64 ~/Downloads/mnbmjgju/repo (main)
```