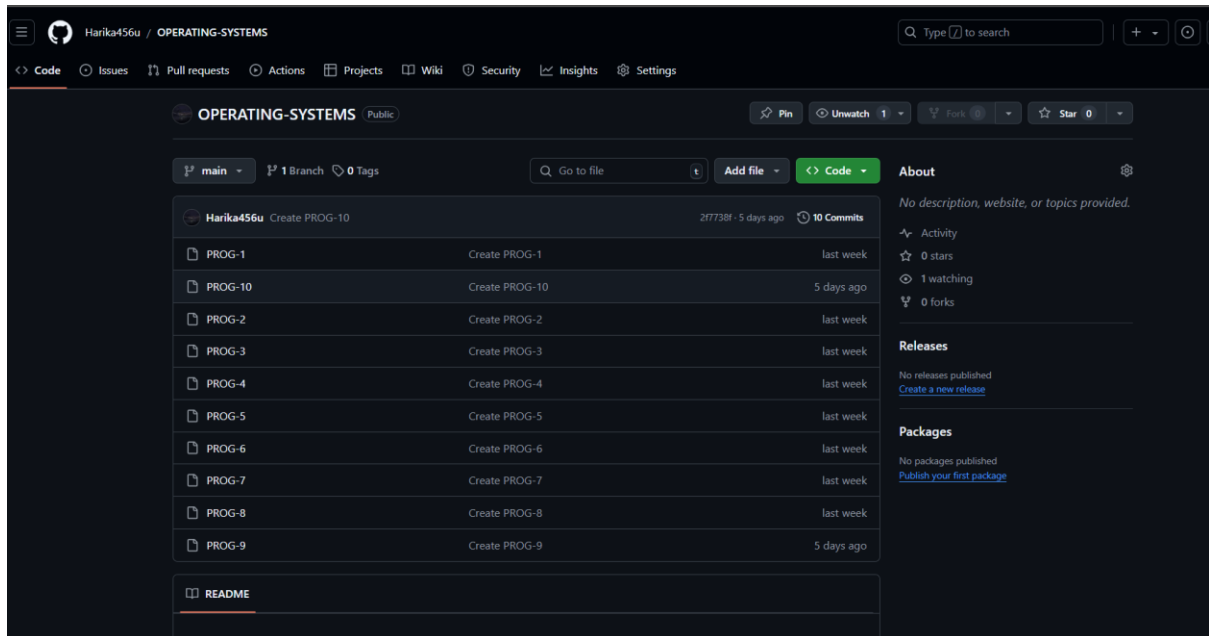To clone a GitHub repository to your local computer, follow these steps:

1. Open GitHub Repository

• Go to the GitHub repository you want to clone.
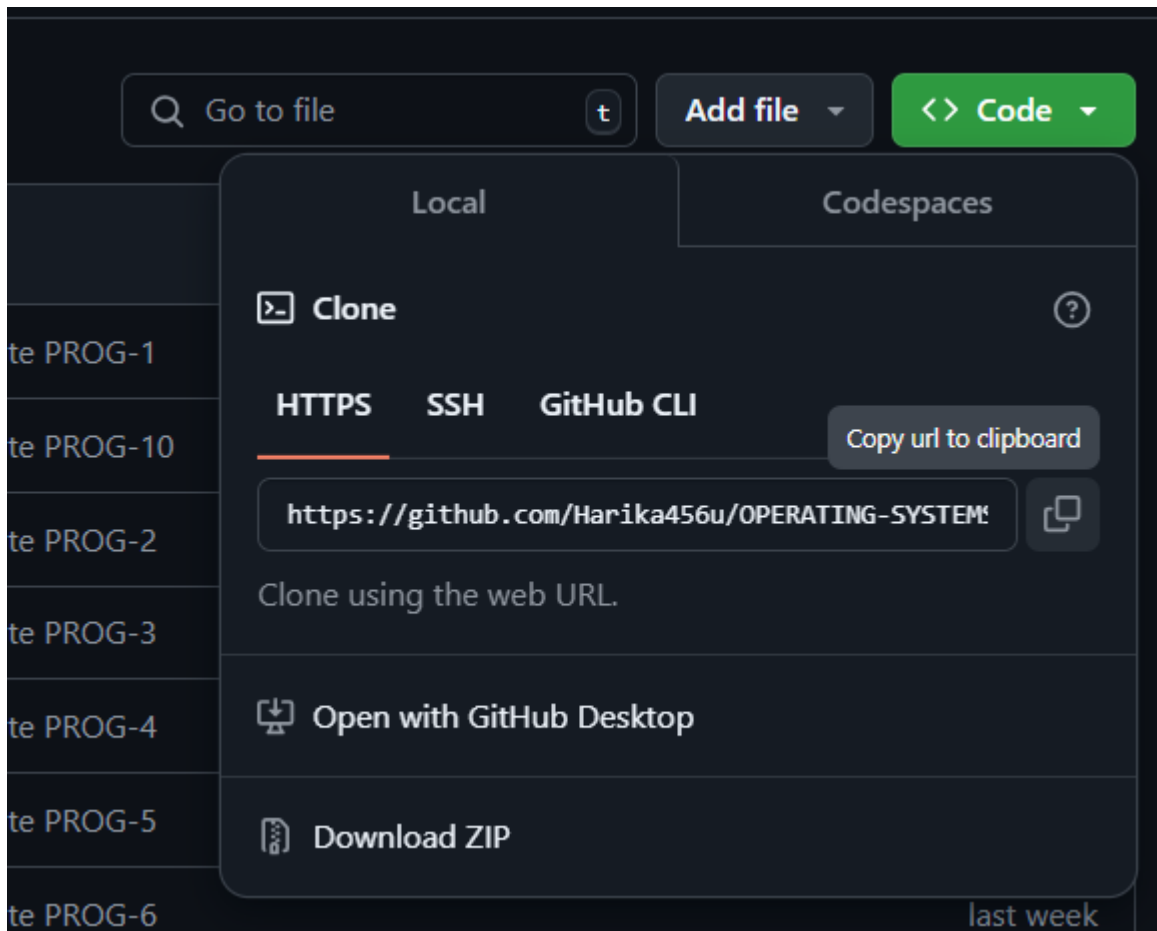
• You should see a page like this:

2. Find the Clone Button

• On the repository page, find the **"Code"** button on the right side (above the file list).

3. Copy the Clone URL

• After clicking the "Code" button, you'll see the clone options. You can clone using HTTPS, SSH, or GitHub CLI.

•

• For now, copy the **HTTPS URL** (it will look like https://github.com/username/repository.git). Click the copy button next to the URL:

4. Open Your Terminal/Command Prompt

- Open your **Terminal** on macOS or Linux, or **Command Prompt** on Windows.

- You can also use **Git Bash** (a terminal that comes with Git).

5. Navigate to the Folder Where You Want to Clone the Repo

- Use the cd command to navigate to the directory where you want to clone the repo.

- For example, to go to the "Documents" directory, use:

- cd Documents

6. Run the Clone Command

- In your terminal, type the following command:

- git clone https://github.com/username/repository.git

- Replace https://github.com/username/repository.git with the URL you copied earlier.

7. Press Enter

•	Press **Enter** after typing the command. Git will now clone the repository to your local machine.

•	You will see output like this:

•	Cloning into 'repository'...

•	remote: Enumerating objects: 10, done.

•	remote: Counting objects: 100% (10/10), done.

•	remote: Compressing objects: 100% (8/8), done.

•	Receiving objects: 100% (10/10), done.

```
harik@HarikaY MINGW64 ~
$ cd "C:\Users\harik\OneDrive\Documents\Git sample"

harik@HarikaY MINGW64 ~/OneDrive/Documents/Git sample
$ git clone"https://github.com/Harika456u/OPERATING-SYSTEMS.git"
git: 'clonehttps://github.com/Harika456u/OPERATING-SYSTEMS.git' is not a git command. See 'git --help'.

harik@HarikaY MINGW64 ~/OneDrive/Documents/Git sample
$ git clone"gh repo clone Harika456u/OPERATING-SYSTEMS"
git: 'clonegh repo clone Harika456u/OPERATING-SYSTEMS' is not a git command. See 'git --help'.

harik@HarikaY MINGW64 ~/OneDrive/Documents/Git sample
$ git clone "https://github.com/Harika456u/OPERATING-SYSTEMS.git"
Cloning into 'OPERATING-SYSTEMS'...
remote: Enumerating objects: 30, done.
remote: Counting objects: 100% (30/30), done.
remote: Compressing objects: 100% (29/29), done.
remote: Total 30 (delta 11), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (30/30), 13.16 KiB | 328.00 KiB/s, done.
Resolving deltas: 100% (11/11), done.

harik@HarikaY MINGW64 ~/OneDrive/Documents/Git sample
$ ls
OPERATING-SYSTEMS/
```

8. Navigate into the Cloned Repository

•	After cloning, you need to navigate into the repository directory:

cd repository Replace repository with the actual name of the repository.

Name	Status	Date modified	Type	Size
📁 OPERATING-SYSTEMS	⟳	03-12-2024 09:07	File folder	

9. Check the Repository Files

- List the files in the repository with:

- ls

- You should see the files from the repository on your local machine.

That's it! You've successfully cloned a repository from GitHub to your local machine. You can now work with the files, make changes, and push them back to GitHub when you're ready.