

How to host a static webpage on Github using VS code

ABOUT:

This project demonstrates how to host a static web page on GitHub by leveraging Visual Studio Code (VS Code) as your code editor. GitHub Pages is a powerful platform that allows developers to host static websites for free directly from their GitHub repositories. Here's a detailed step-by-step guide for the project

OBJECTIVE:

To create a static web page, push it to a GitHub repository, and host it using GitHub Pages.

PREREQUISITES:

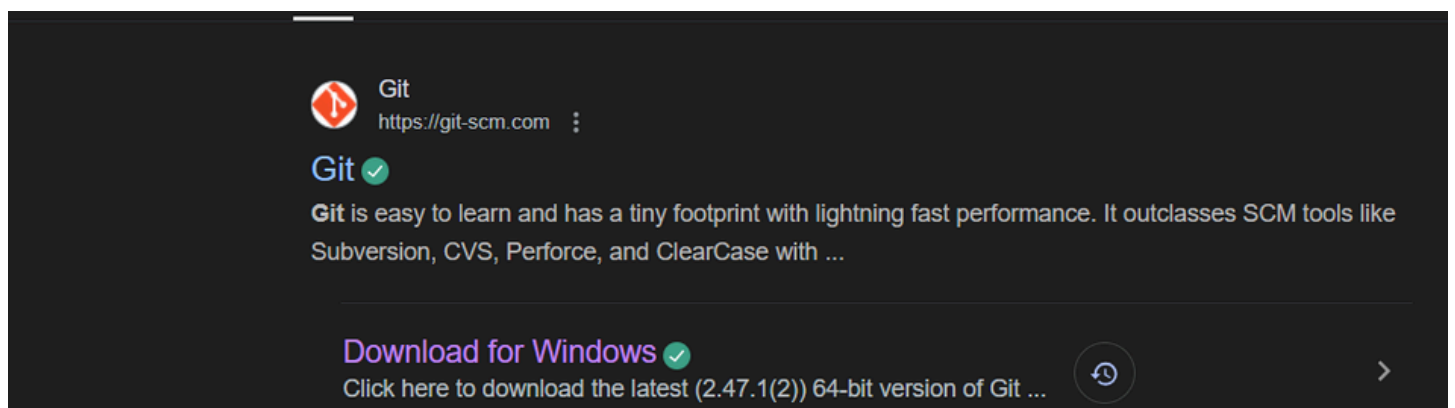
A GitHub account.

Visual Studio Code installed.

Basic knowledge of HTML and Git.

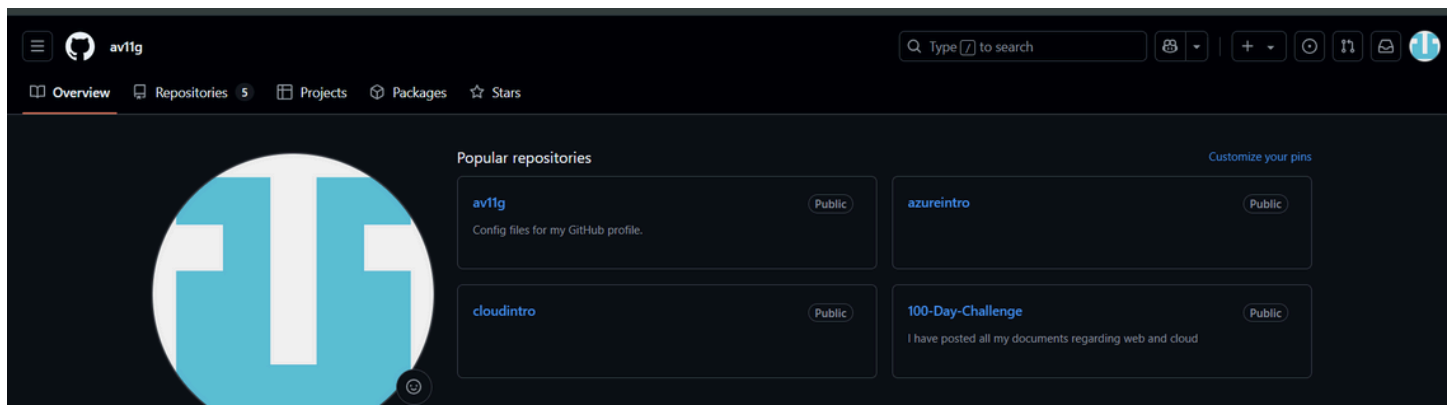
STEP 1:

Download the latest version git on your system



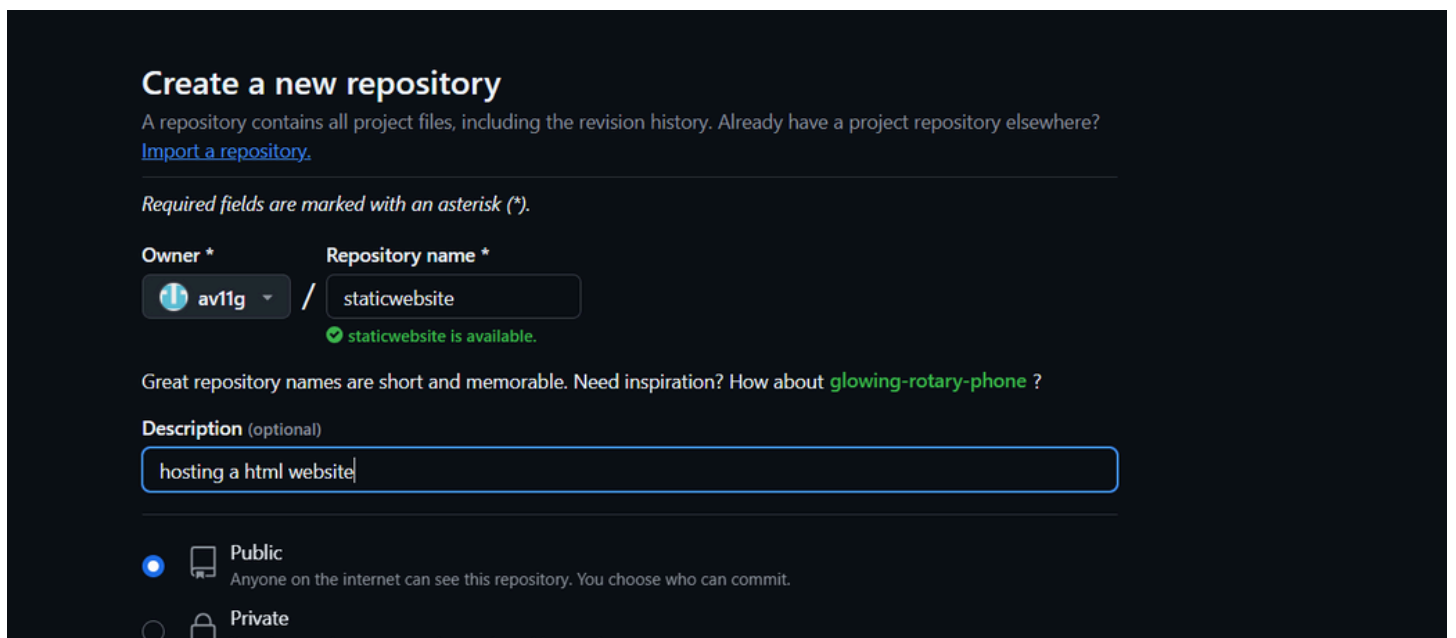
STEP 2:

Create your own Github account and set up your profile



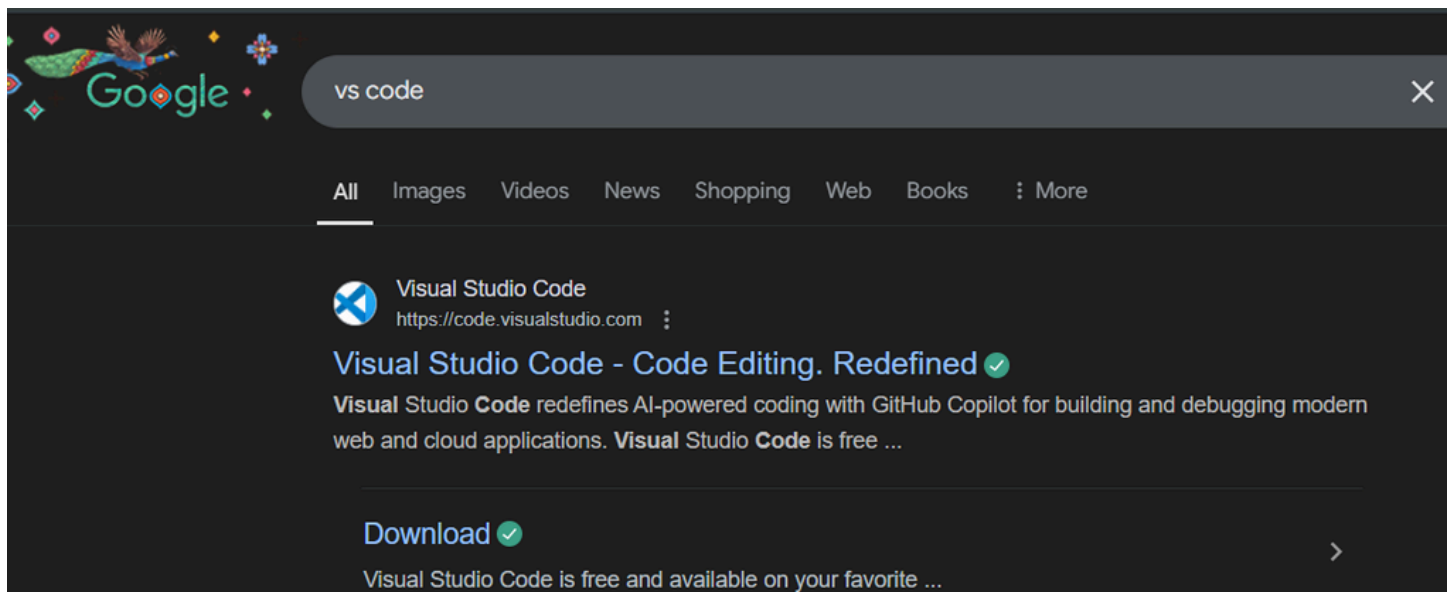
STEP 3:

On the top right corner, click on plus symbol and click on new repository. click on create



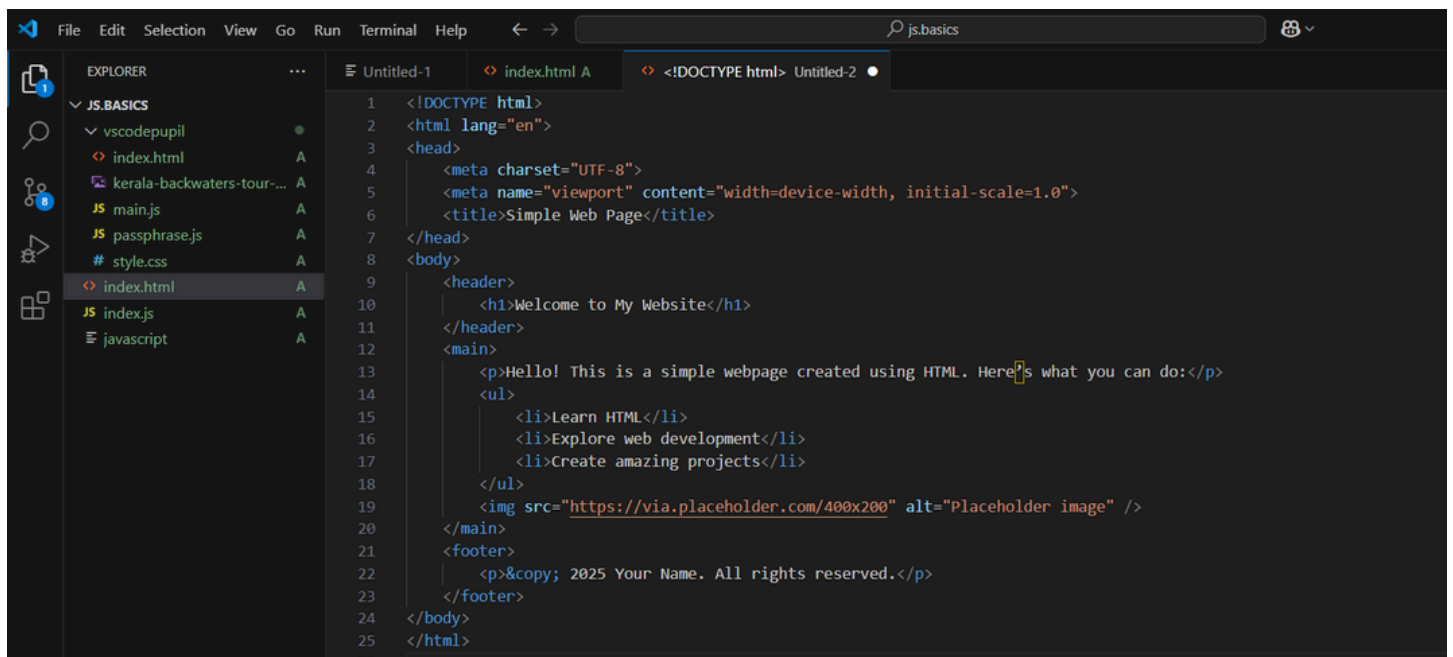
STEP 4:

Download the latest version of vs code on your system.



STEP 5:

Create a new html file. Write a simple html code

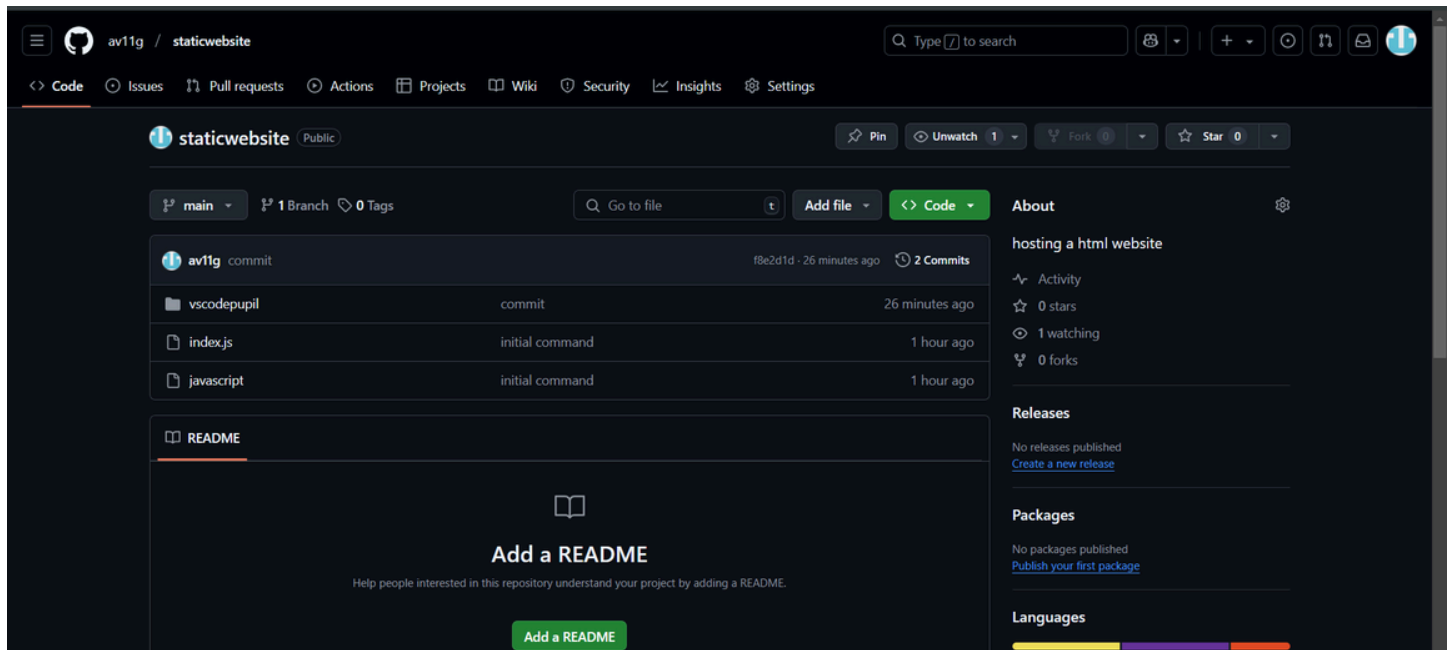


STEP 6:

On the top left corner, click on terminal. follow the command:

1. Initialize the git : `git init`
2. copy your github url into the terminal : `git remote add origin https://github.com/av11g/newwebsite.git`
3. add the file : `git add -A`
4. commit the file and move to github : `git remote -m "initial commit"`
5. The final step is to push the file : `git push original master`

6. Authenticate your github profile
7. Reload your git hub page and check for your uploaded files.



OUTCOME:

1. A local repository with your project files is successfully created.
2. The repository is linked to GitHub via the origin remote.
3. All project files are committed and pushed to the GitHub repository.
4. The code is now accessible online in the linked GitHub repository.
5. Collaborators or other users can view, clone, or contribute to the project.