**🔧 Step-by-Step: Link Your Existing VSCode Project to GitHub**

**✅ 1. Initialize Git in Your Project (if not already done)**

Open VSCode **terminal** (`Ctrl+``) or use an external terminal:

***cd your-project-folder***

***git init***

**✅ 2. Add and Commit Your Files**

***git add .***

***git commit -m "Initial commit"***

**✅ 3. Create a New GitHub Repo (Online)**

1. *Go to* [*https://github.com/new*](https://github.com/new)
2. *Name your repo (e.g., my-project)*
3. ***Do not initialize with a README, .gitignore, or license*** *(you already have those locally)*
4. *Click* ***Create Repository***

**✅ 4. Add Remote and Push Your Code**

Copy the URL of your new GitHub repo (e.g., https://github.com/yourusername/my-project.git), then run:

***git remote add origin https://github.com/yourusername/my-project.git***

***git branch -M main***

***git push -u origin main***

**✅ 5. Verify It's Linked**

After pushing, your code will appear on GitHub.

To verify remote setup:

***git remote -v***

It should output:

***origin https://github.com/yourusername/my-project.git (fetch)***

***origin https://github.com/yourusername/my-project.git (push)***

**🧠 Bonus: Use Git in VSCode UI**

* Go to the **Source Control tab** (Ctrl+Shift+G)
* You'll see tracked changes, commits, and sync options
* Use the top bar buttons to **commit**, **push**, and **pull**