Academic use

Git installation

1. Download and install Git from https://git-scm.com/download/win. Use the defaults for the installation process.

git --fast-version-control

Search entire site…

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The entire **Pro Git book** written by Scott Chacon and Ben Straub is available to read online for free. Dead tree versions are available on Amazon.com.

Download for Windows

Click here to download the latest (**2.44.0**) **64-bit** version of **Git for Windows**. This is the most recent maintained build. It was released **about 1 month ago**, on 2024-02-23.

Other Git for Windows downloads

Standalone Installer

32-bit Git for Windows Setup.

64-bit Git for Windows Setup.

Portable ("thumbdrive edition")

32-bit Git for Windows Portable.

64-bit Git for Windows Portable.

Using winget tool

Install winget tool if you don't already have it, then type this command in command prompt or Powershell.

```
winget install --id Git.Git -e --source winget
```

The current source code release is version **2.44.0**. If you want the newer version, you can build it from the source code.
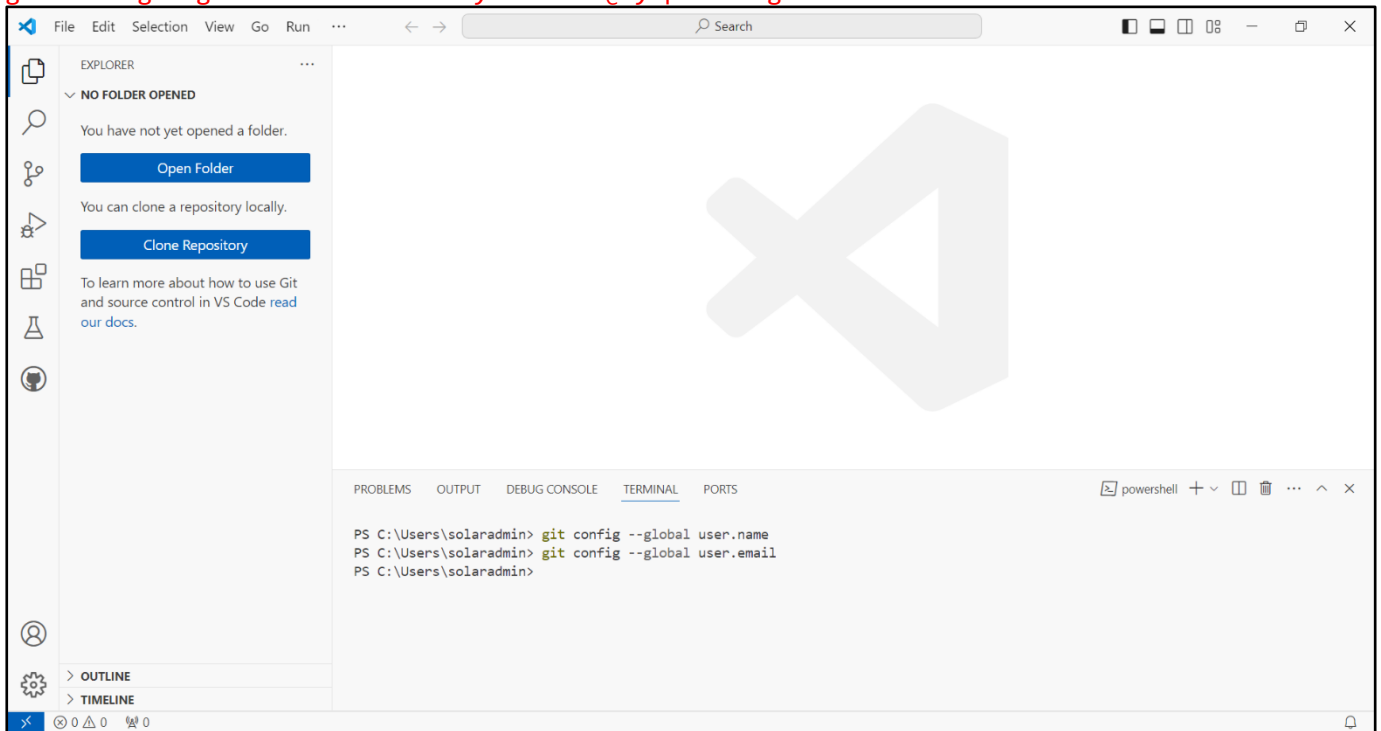
Set default Git username and email

1. Launch Visual Studio Code
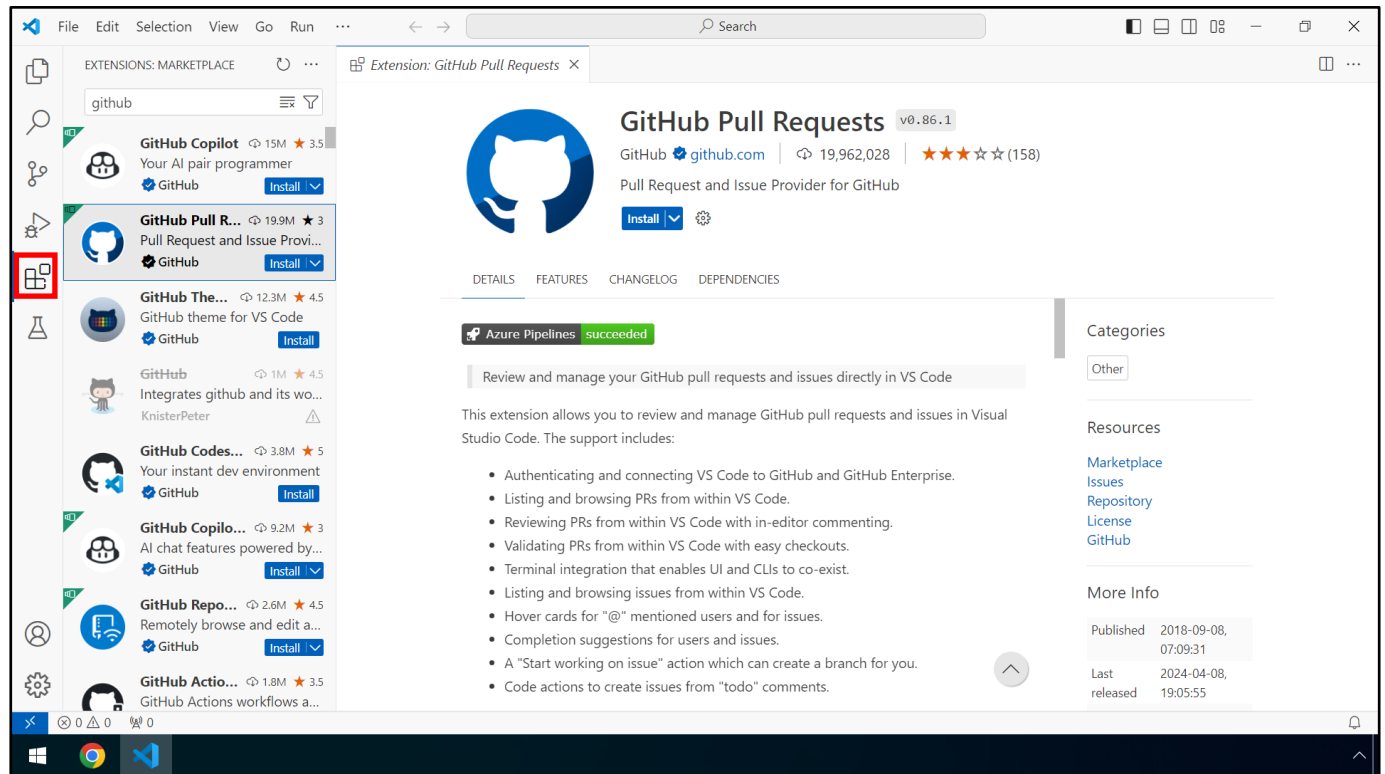
2. Open a terminal

3. Enter the following commands (replace yourname and youremail with your own values)

```
git config --global user.name "yourname"
git config --global user.email "youremail@myrp.edu.sg"
```

Academic use
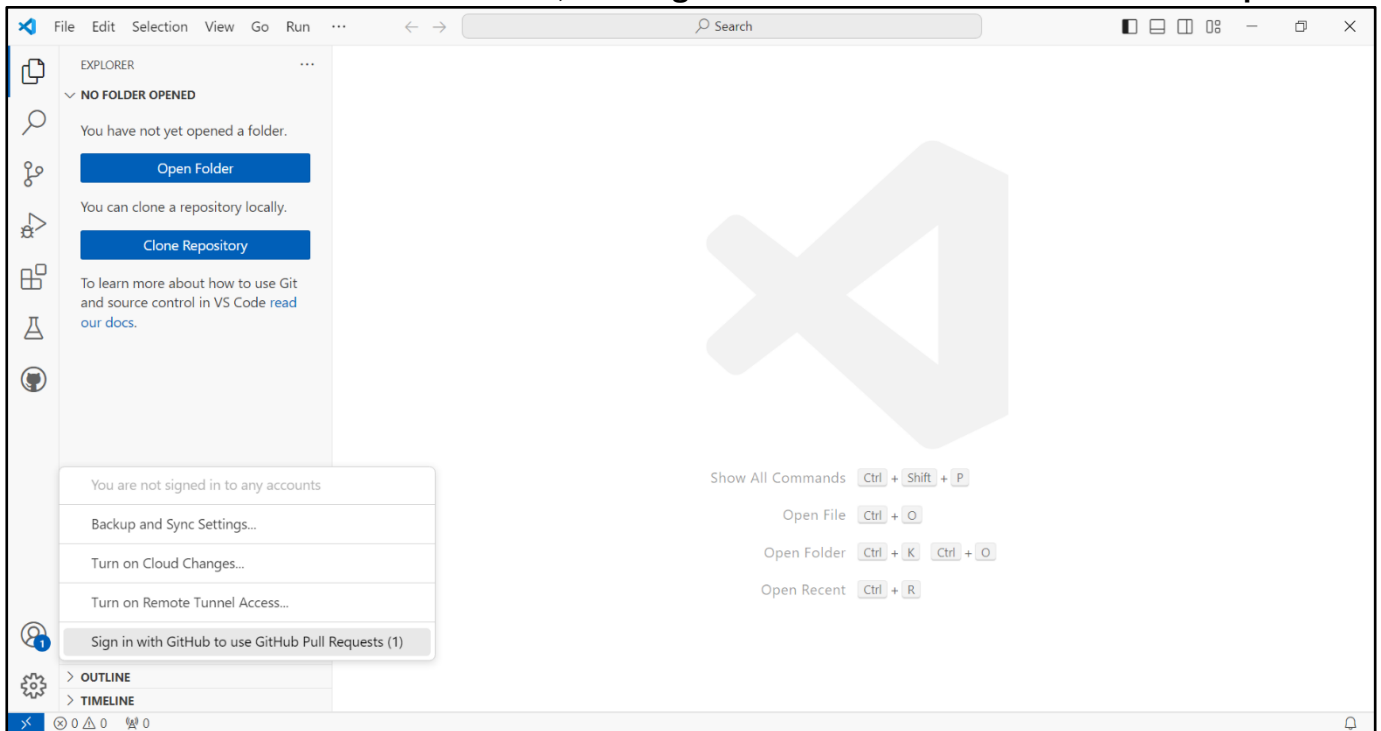
GitHub Pull Requests extension for Visual Studio Code

1. Launch Visual Studio Code

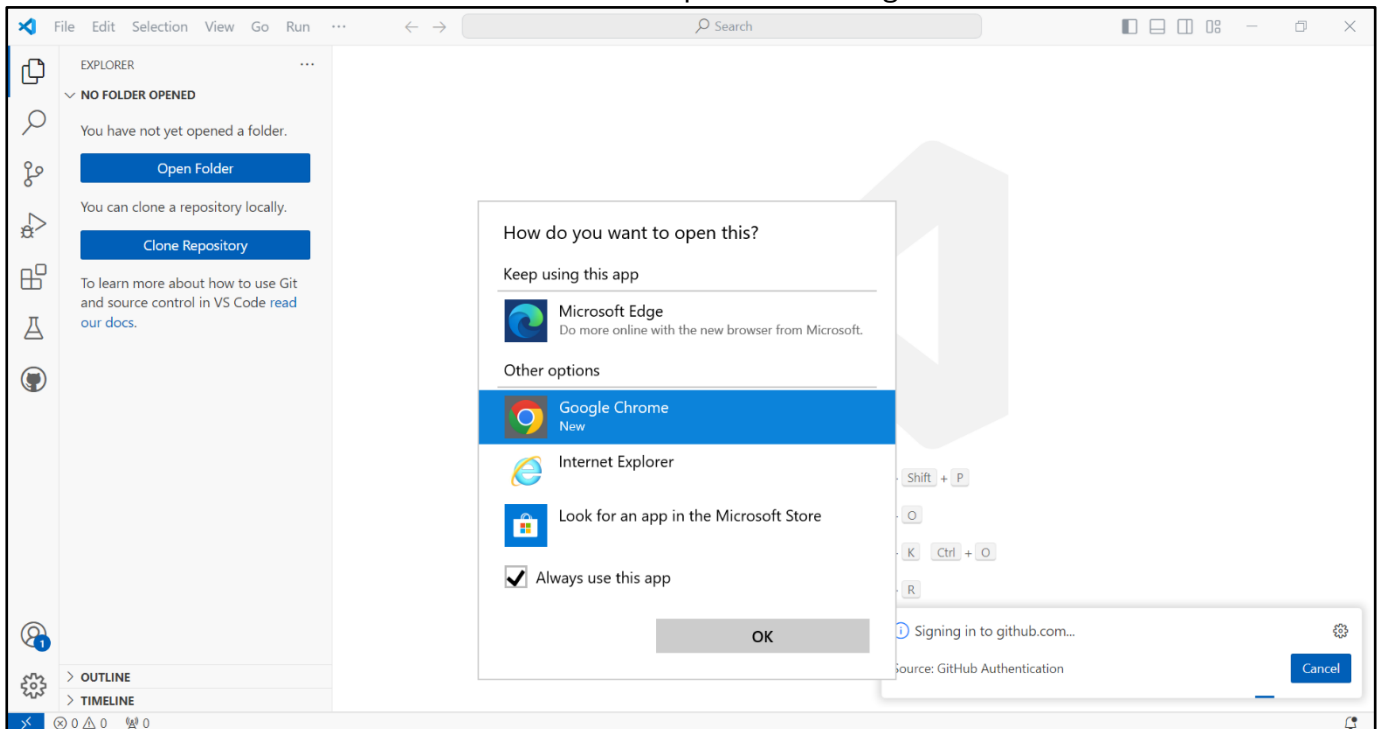2. From the Extensions button on the left, search for and install the GitHub Pull Requests extension from GitHub

Visual Studio Code sign in to GitHub

1. Launch Visual Studio Code

2. From the Accounts button on the left, click **Sign in with GitHub to use GitHub Pull Requests**
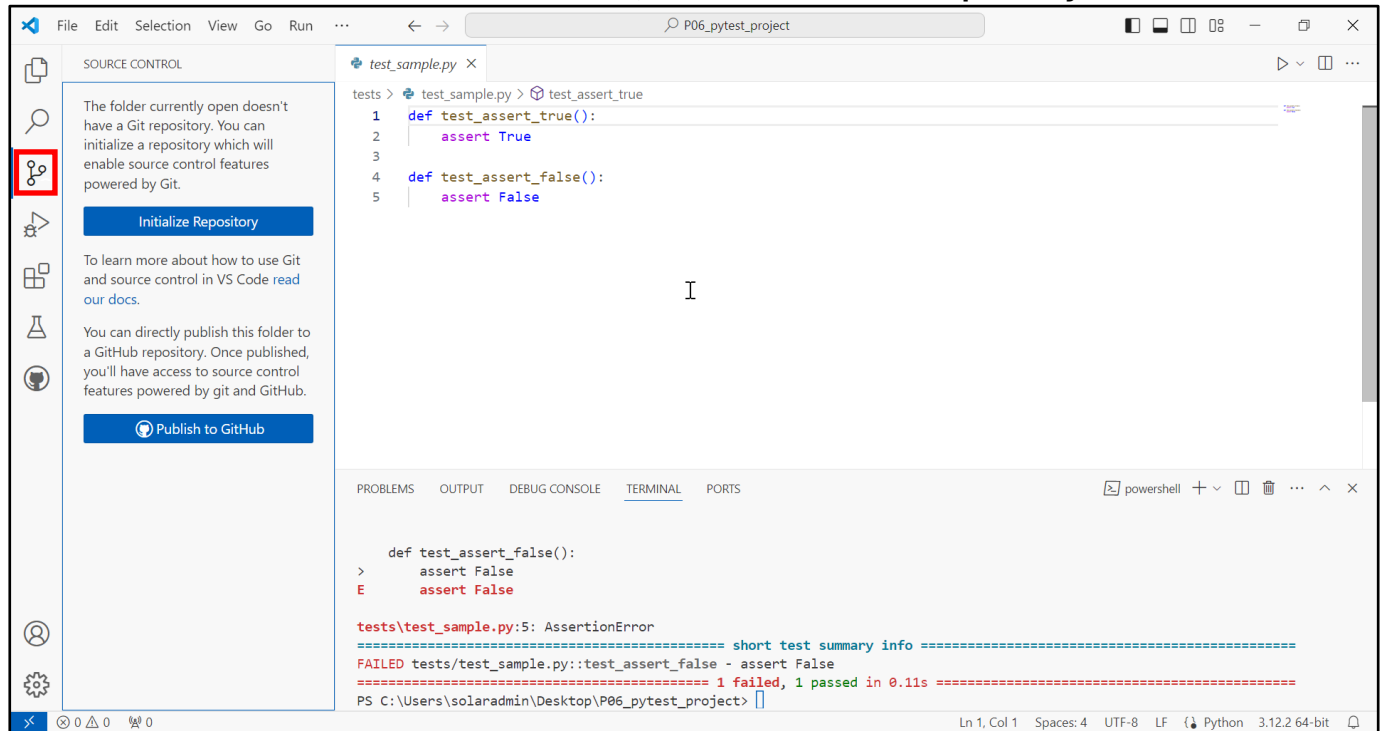

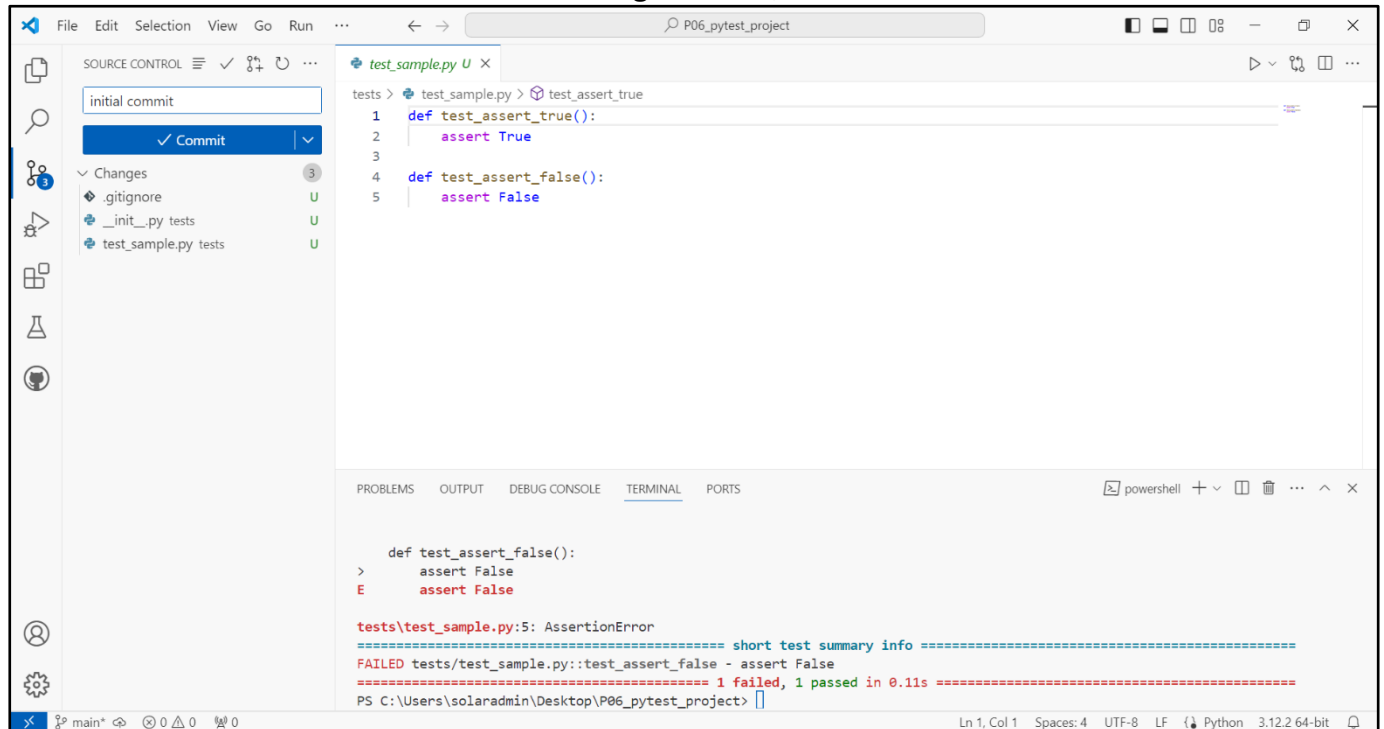3. Select a browser to use for the authentication process and sign in from there
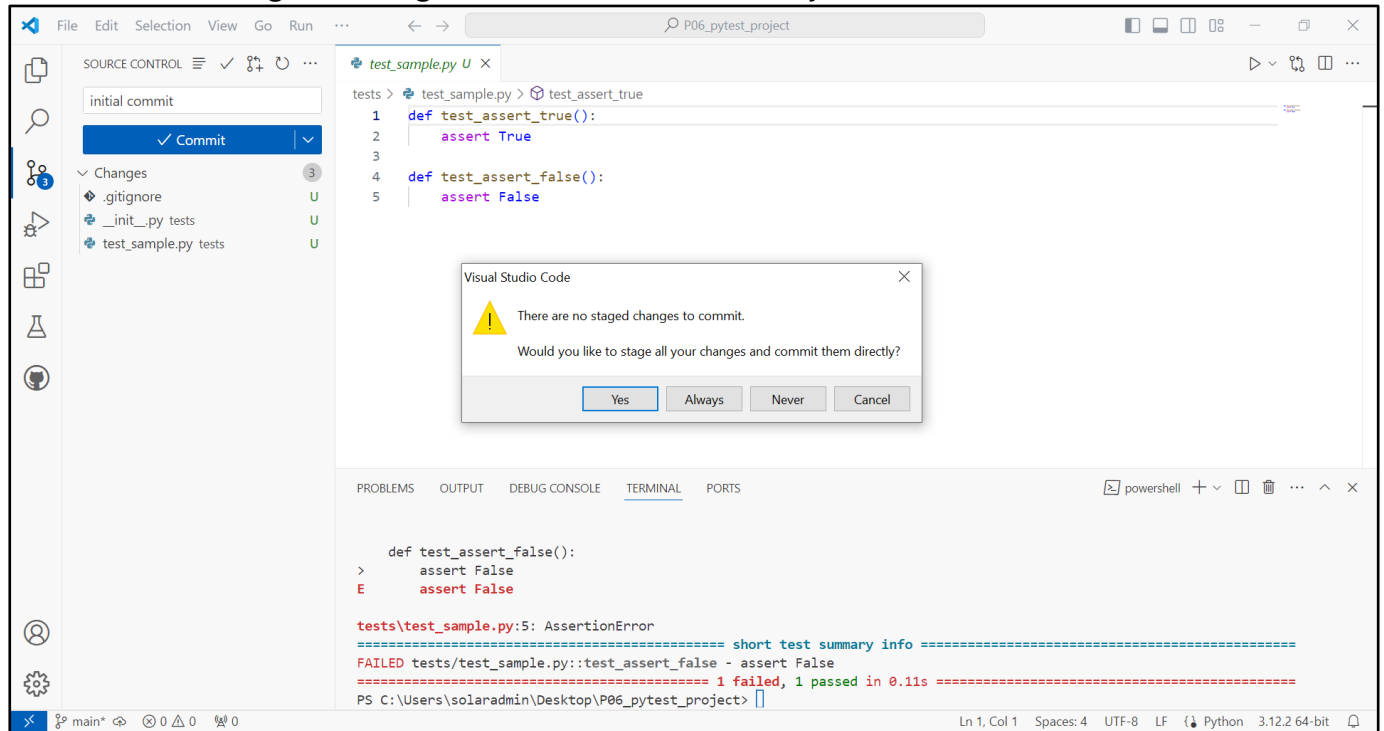
4. Open the folder P06_pytest_project in VS Code

5. Click the Source Control button on the left, then click **Initialize Repository**
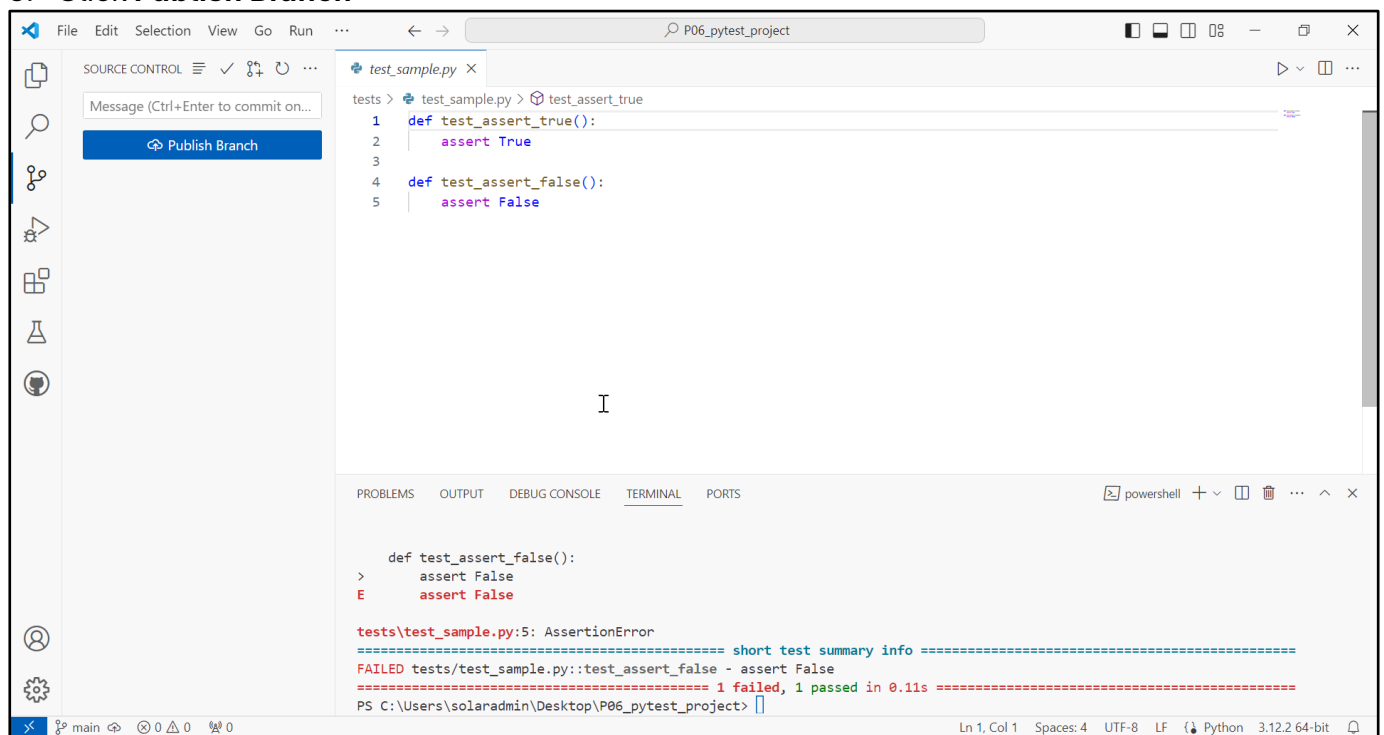

6. Enter **initial commit** in the commit message textbox, then click **Commit**
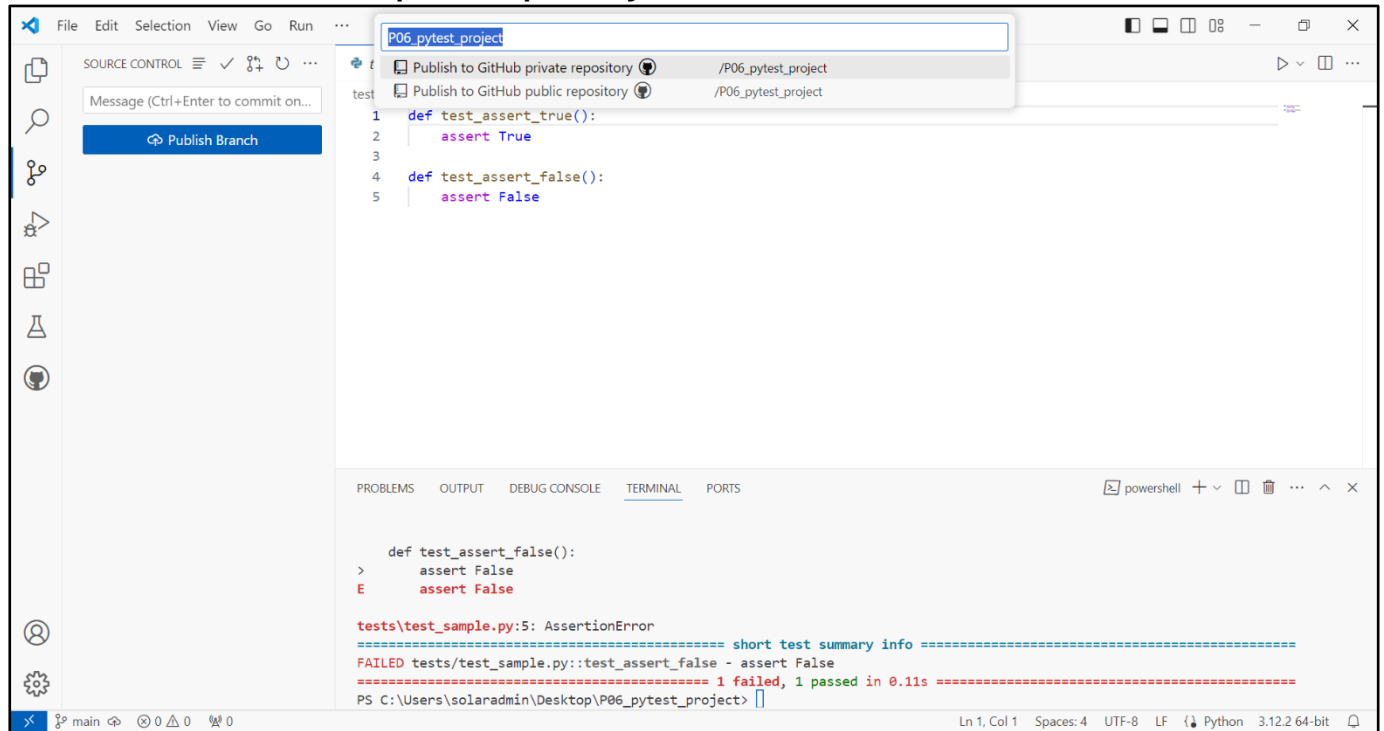
7. Click **Yes** to stage all changes and commit them directly
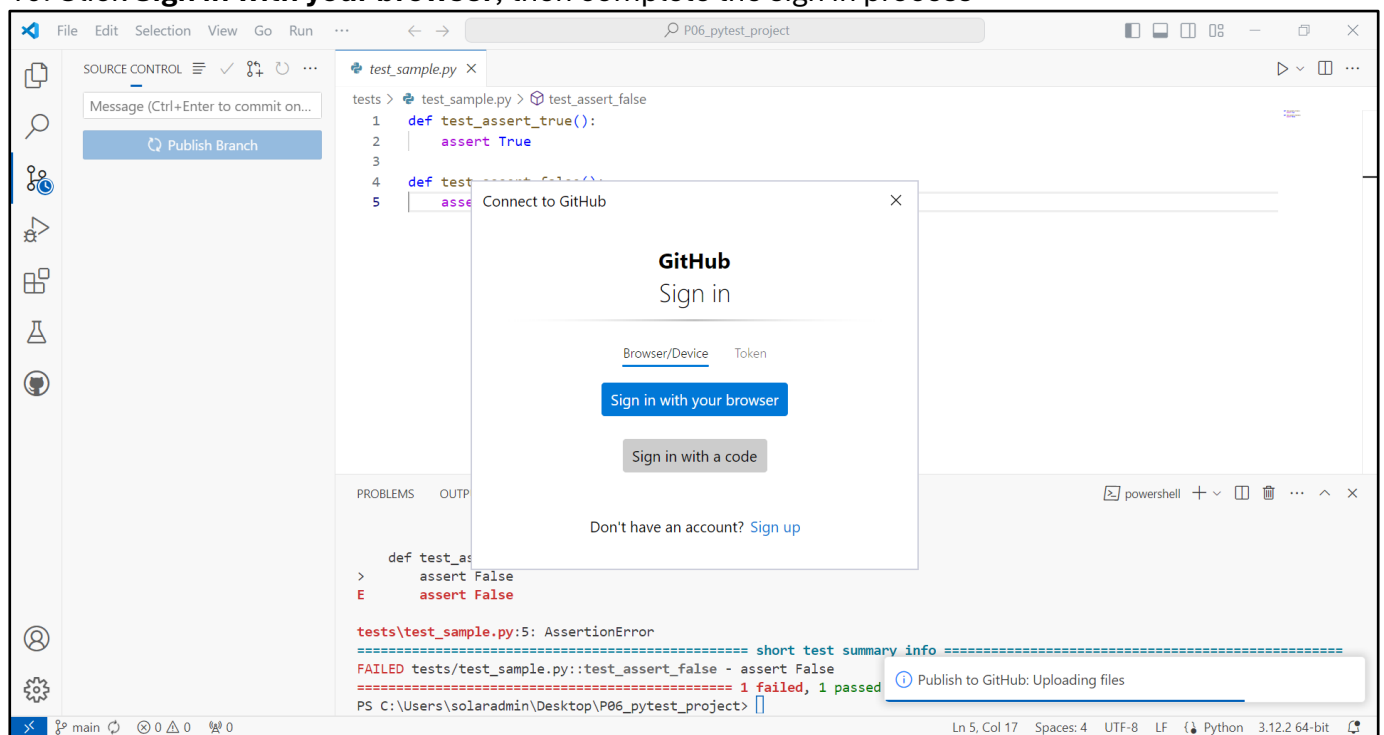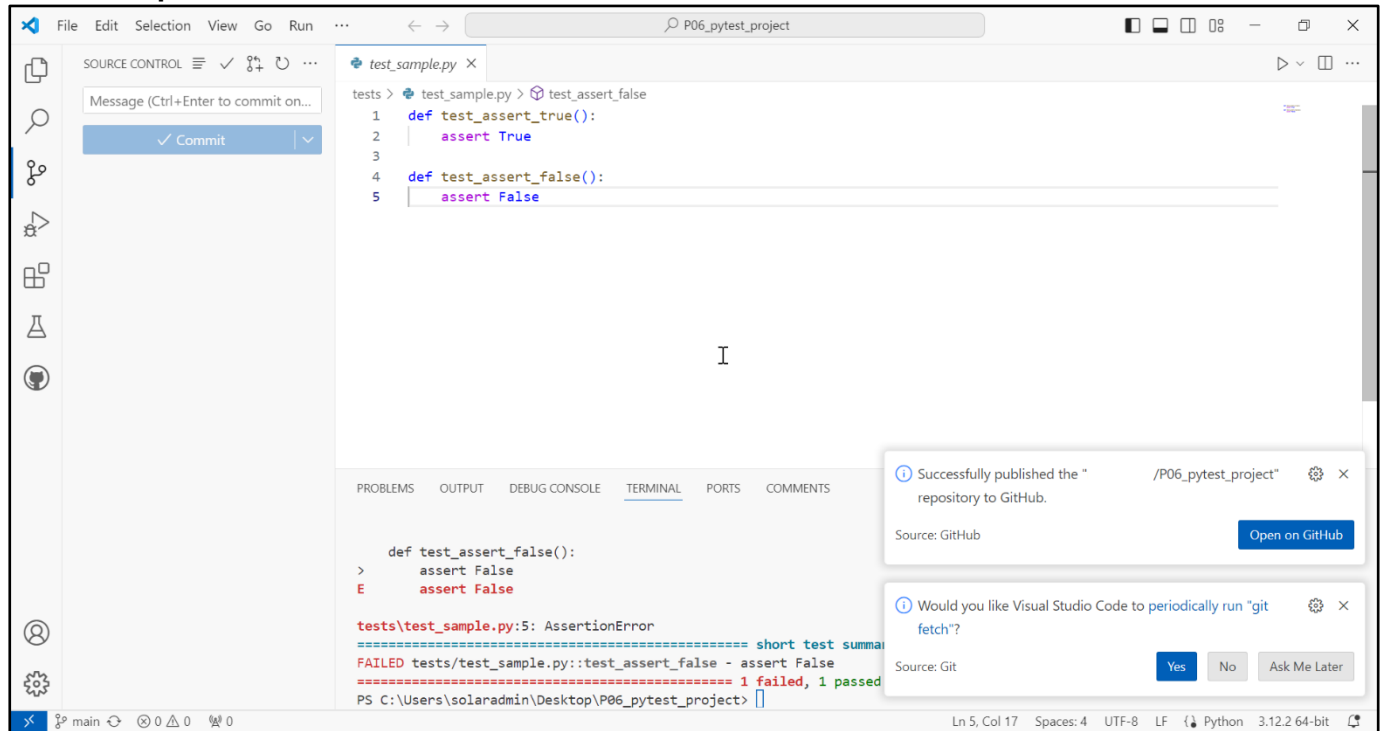

8. Click **Publish Branch**

9. Click **Publish to GitHub public repository**

10. Click **Sign in with your browser**, then complete the sign in process

11. Click **Open on GitHub**

12. Verify that the code was pushed to the public GitHub repository