BRo Academy

GIT
Practice

HTML course: Lesson 2

Install GIT on Mac

1. Open Terminal app
2. Check Git with the command **git version.**
3. Everything is okay if you see something like this:
4. **git version 2.32.0 (Apple Git-132)**
5. If not, use the command **brew install git.**
6. Then check again using **git version.**


```
Last login: Thu Jul  4 11:06:51 on console
lizzy@remote-mac-lp-pak-e ~ % 4
```

Teamwork with one repository

It's a funny kids **game**, maybe you know it.
Each player must write a response to a question using their imagination.
Encourage **creativity and humor** to make the final stories more entertaining.
Theme for this play session: **fairytale.**

1. **Fork** game repository and **clone** to your computer.
2. You have your own number. **Answer the question** with the same line number in `README.md` and **commit and push** the changes to your repository.
3. Create a **pull request** from your repository to the original repository.
4. Next we will **merge** the pull requests and get the text.

Try not to look at others' PRs to maintain the suspense.

1 Fork a Repository

Type / to search

👁 Watch 300 ▾   ⑂ Fork 1.4k ▾   ⭐ Starred 10.

Existing forks ✕

You don't have any forks of this repository.

＋ Create a new fork

Go to file   Ad magical layouts

1dd4cd1 on Apr 14, 2020   🕐 **812** commits   🔗 **isotope.metafizzy.co**

https links   6 years ago   📖 Readme

ove gulp   3 years ago   〰 Activity

2.1

Clone

Using **VS Code**

1. **Copy** the repository link.

2. On the main page of the code editor, select "**Clone Git Repository**".

3. **Paste** the link in the top field.

4. **Choose the folder** where the code will be stored on your computer.

2.2

Clone

Using **VS Code**

1. **Copy** the repository link.

2. In VS Code, select "**Source Control**" on the right panel and click "**Clone Repository**".

3. **Paste** the link in the top field.

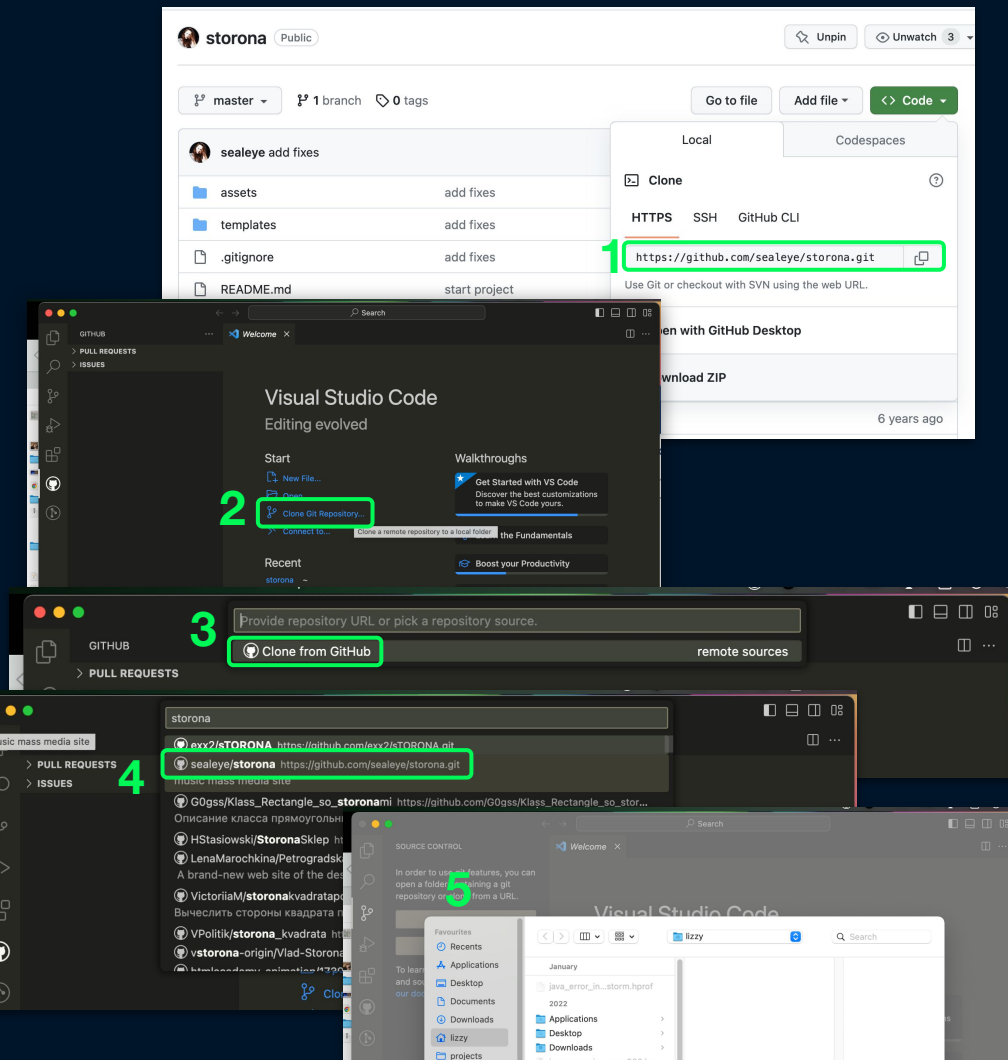4. **Choose the folder** where the code will be stored on your computer.

2.3
Clone

Using **VS Code** and plugin **GitHub**

1. **Copy** the repository link.

2. On the main page of the code editor, select "**Clone Git Repository**".

3. Click "**Clone from GitHub**".

4. **Choose the project** to clone.

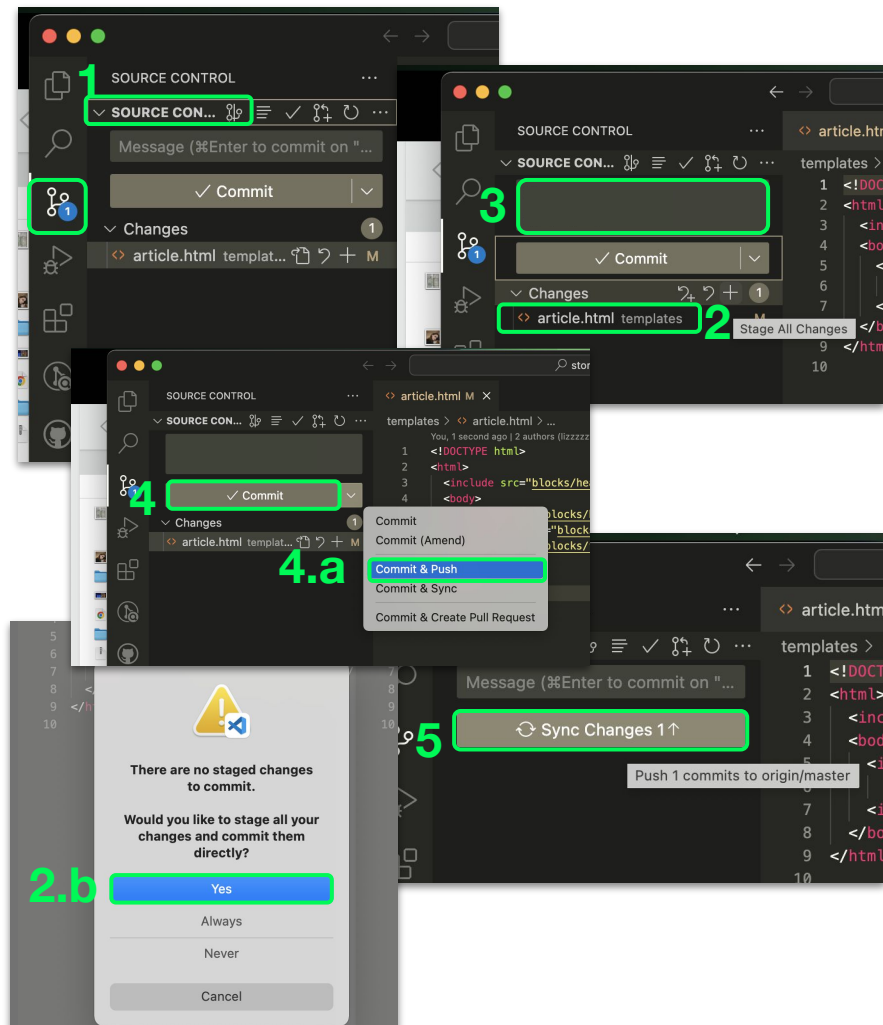5. **Choose the folder** where the code will be stored on your computer.

Modifying Code

1. In the right panel, select **Source Control** and open the first item − Source Control to see the changed files.
2. Select the changes to include in the commit.
   a. You can click the **+** button in the **Changes** section to select all changes.
   b. If you forget to select changes, a warning will appear, and you can safely click **Yes**.
3. Enter a message in the **Message** field (it should answer the question "What does this commit do?").
4. Click the **Commit** button.
   a. You can also select **Commit & Push**.
5. If you didn't select Commit & Push, click the **Sync Changes** button to perform the push action.

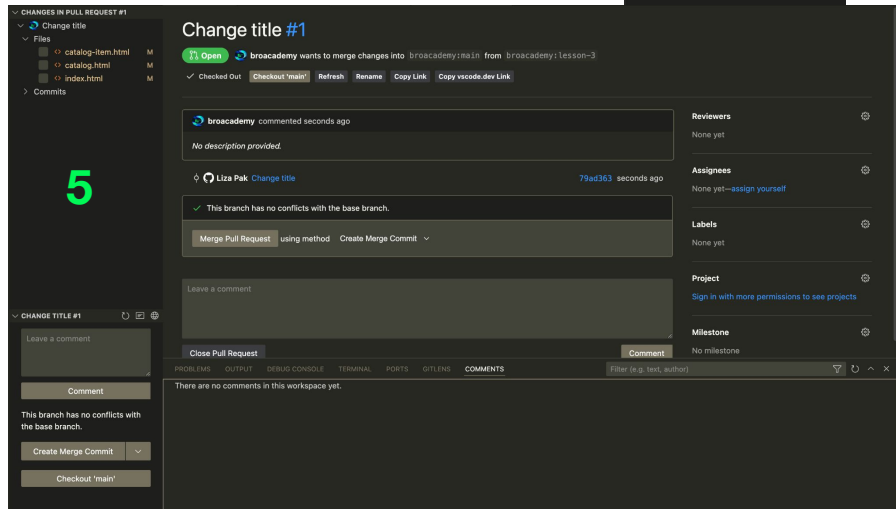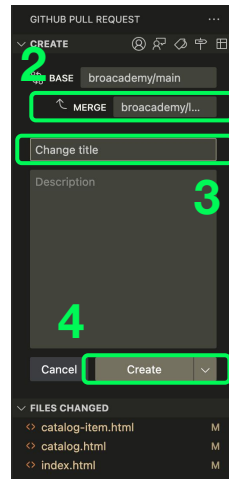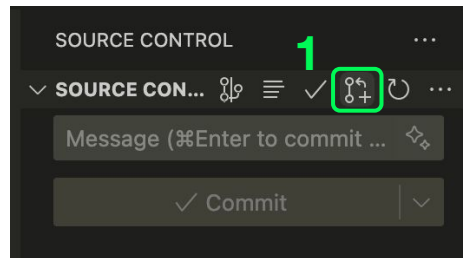Check your repository on **GitHub.com** to ensure all changes have been applied.

5.1

Creating pull request

Using **VS code**

1. Open Source control tab and choose **Pull request** button

   If you don't have changes, you can't create a PR

2. Check the **branch name**

3. **Describe** the changes made in your commits

4. Click **Create**

5. See the result

5.2

Creating pull request

Using **github.com**

1. Open the repository on **GitHub** and select the **Pull Requests** tab.
2. Click the **New pull request** button.
3. A panel with the commits to be included in the pull request will appear.
   Check branches names.
   Click the **Create pull request** button.
4. Describe the changes made in your commits and click **Create pull request**.
5. Review the created pull request.

Type / to search

Create a
Repository

New repository

Import repository

New codespace

<> New gist

New organization

New project
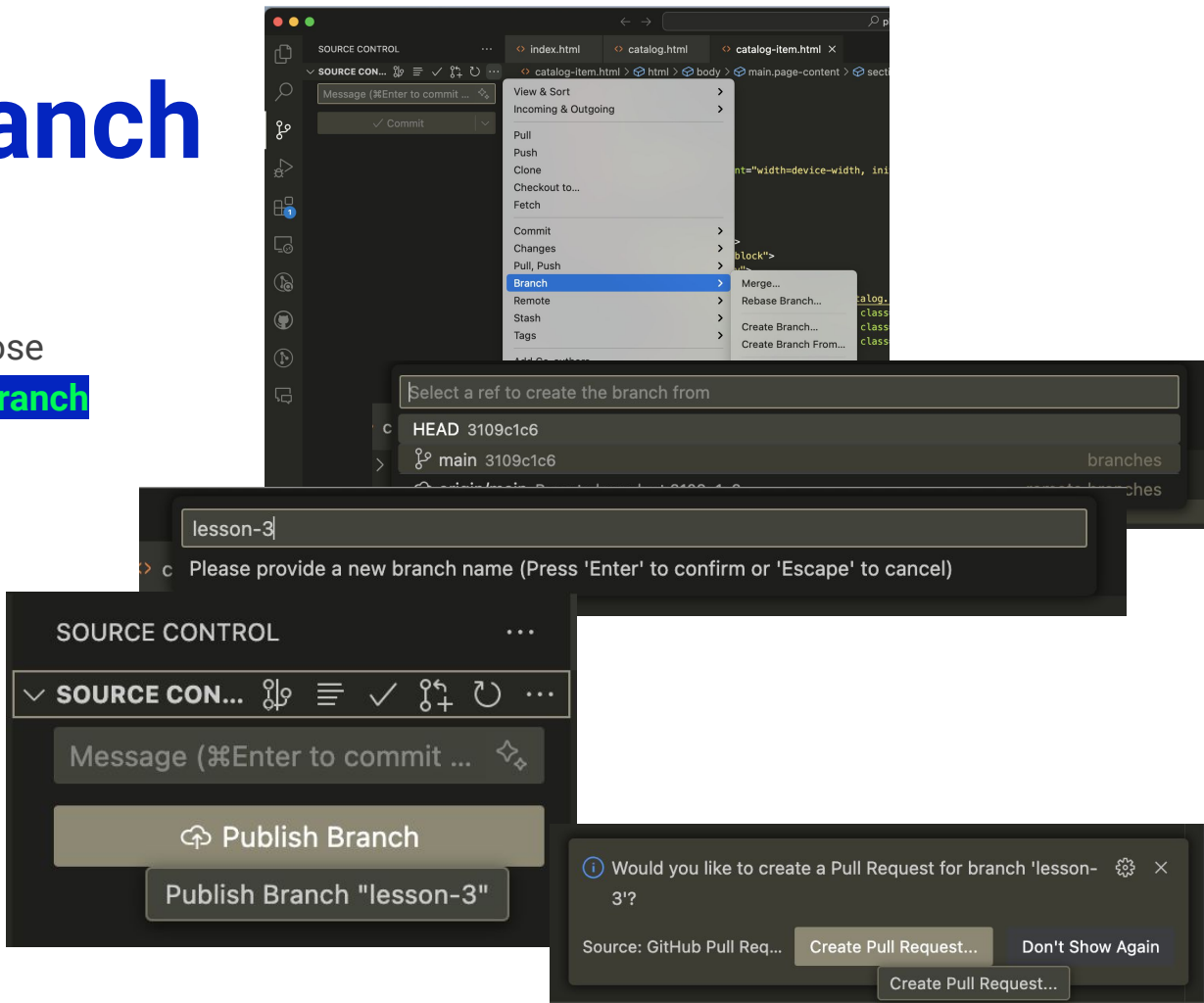
cofitness Public
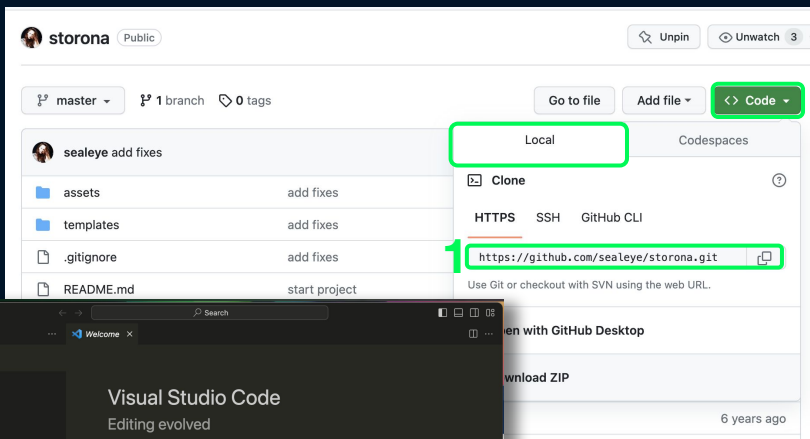
ML

torona Public

mass media site

ML

3

Creating branch

Using **VS Code**

1. Click on **...** button and choose **Brach** option with **Create Branch From...**
2. Select **main** branch always
3. Type branch name **lesson-***number-of lesson*
4. Click **Publish Branch**
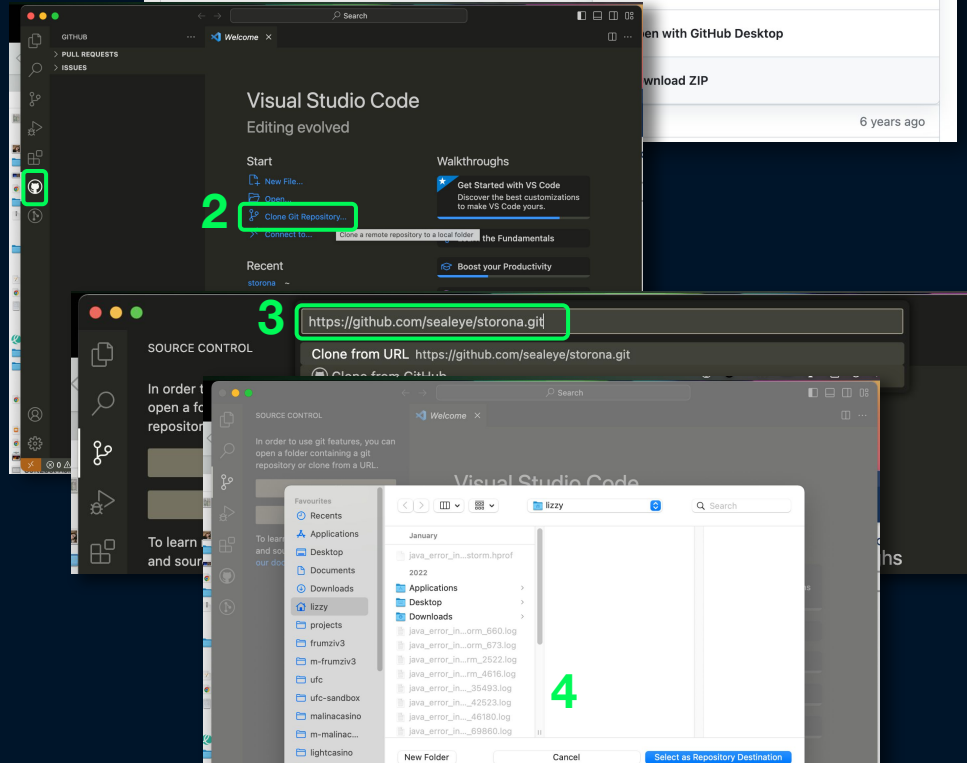5. You can choose **Create Pull Request** button in the right bottom corner after publishing branch

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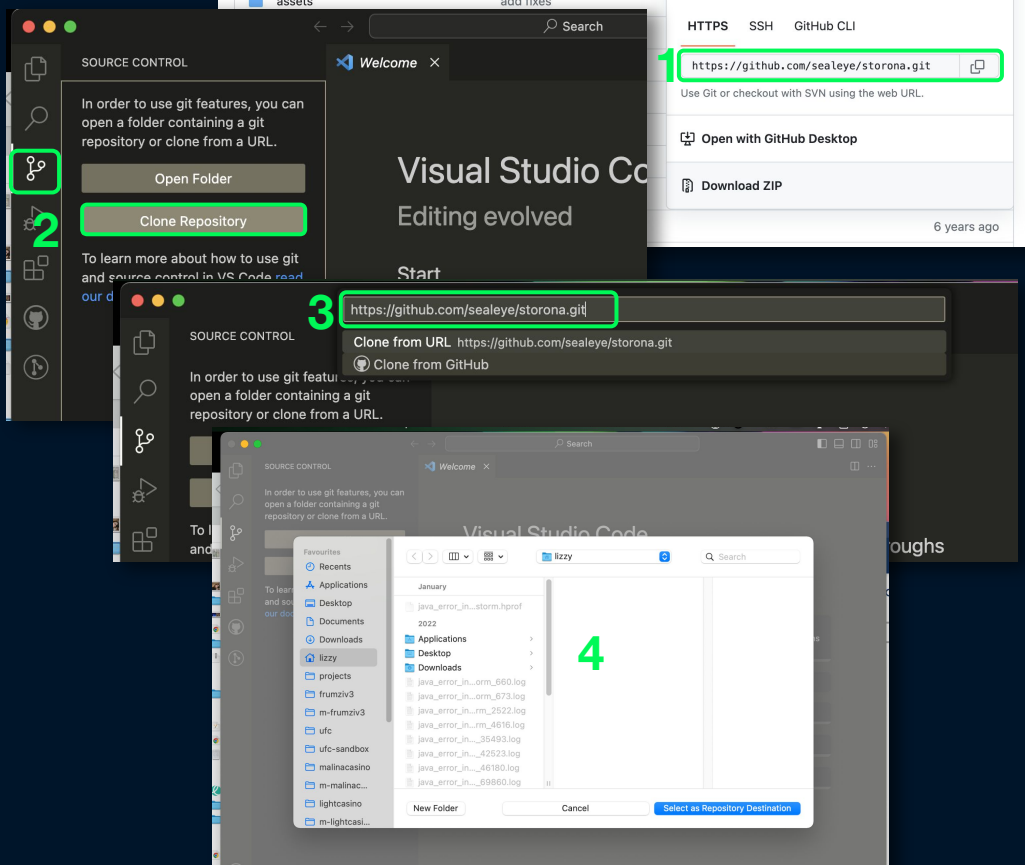4. **Choose the folder** where the code will be stored on your computer.

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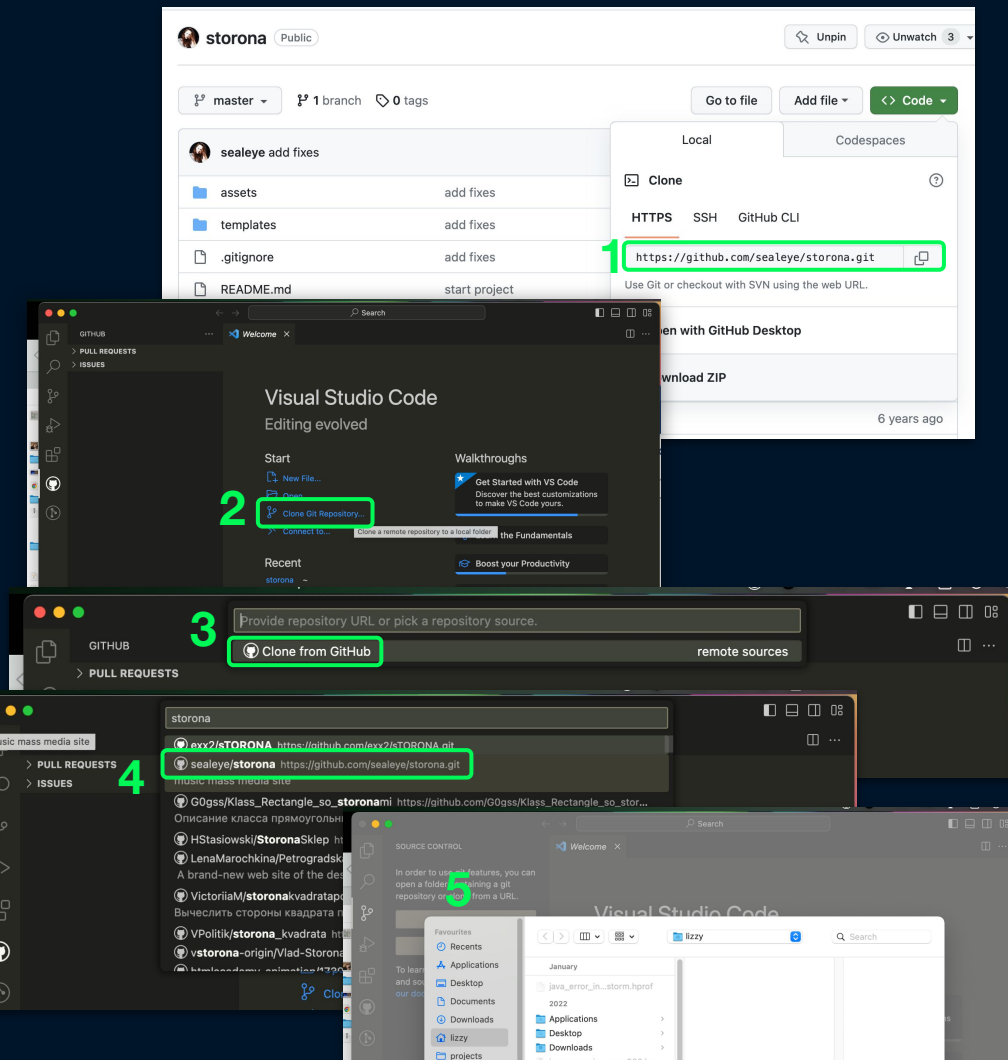4. **Choose the folder** where the code will be stored on your computer.

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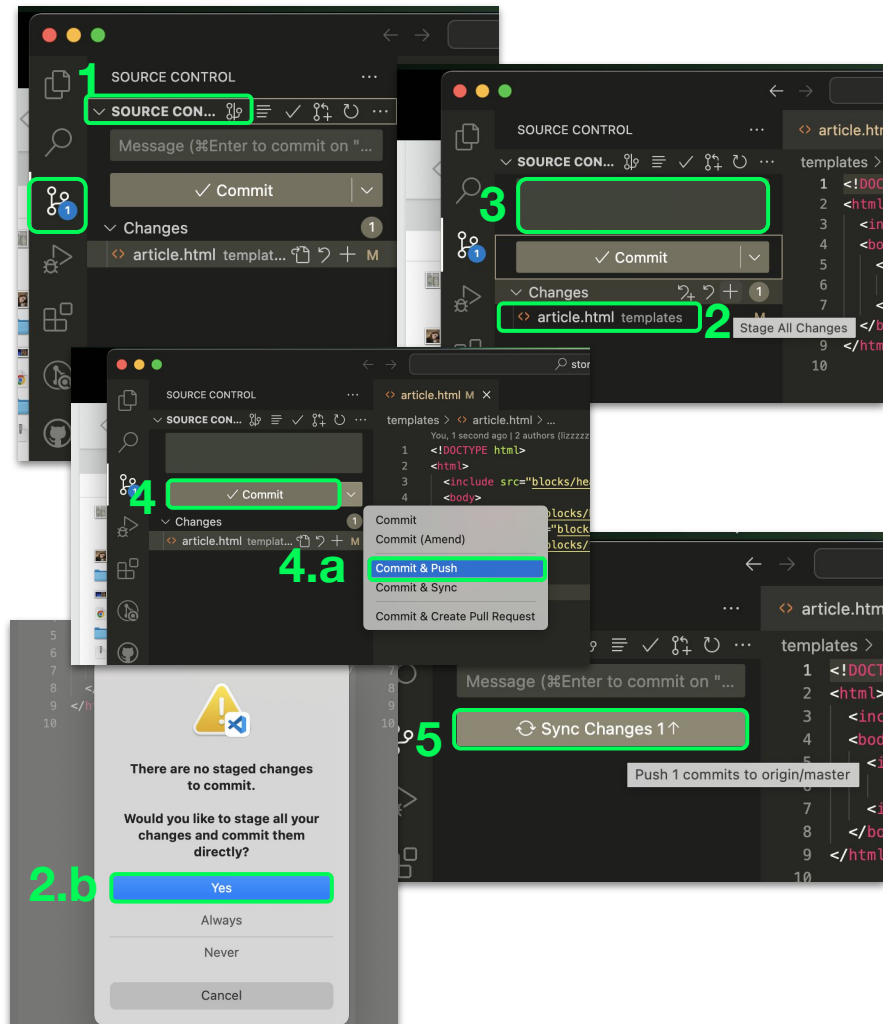5. **Choose the folder** where the code will be stored on your computer.

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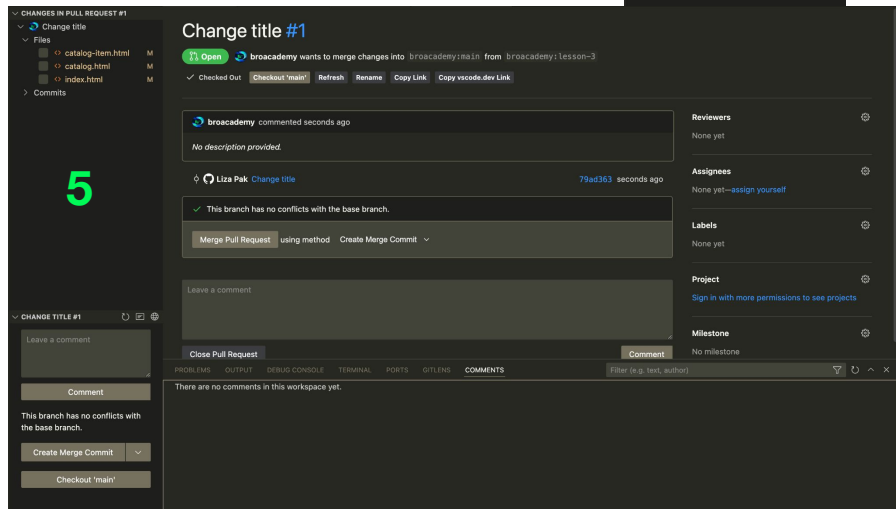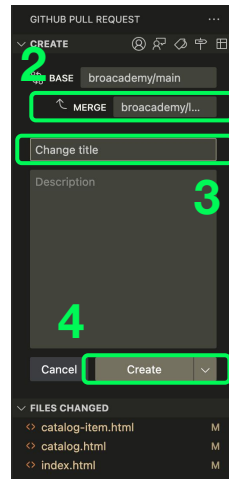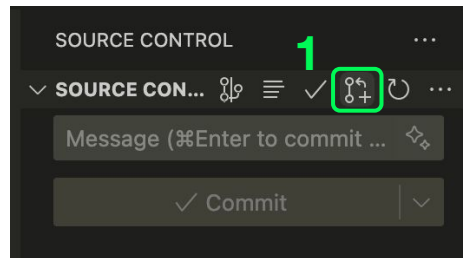Check your repository on **GitHub.com** to ensure all changes have been applied.

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