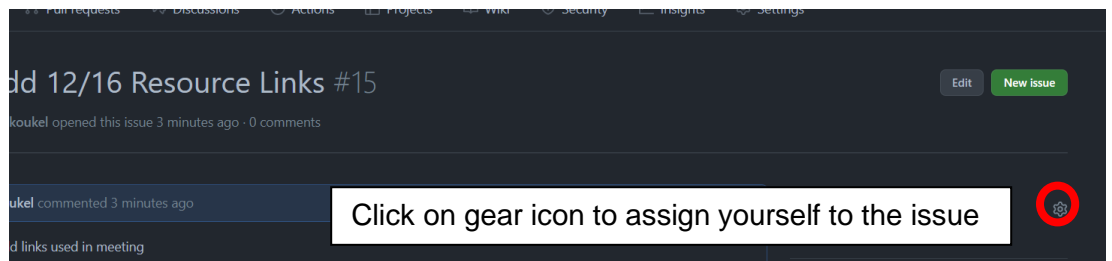
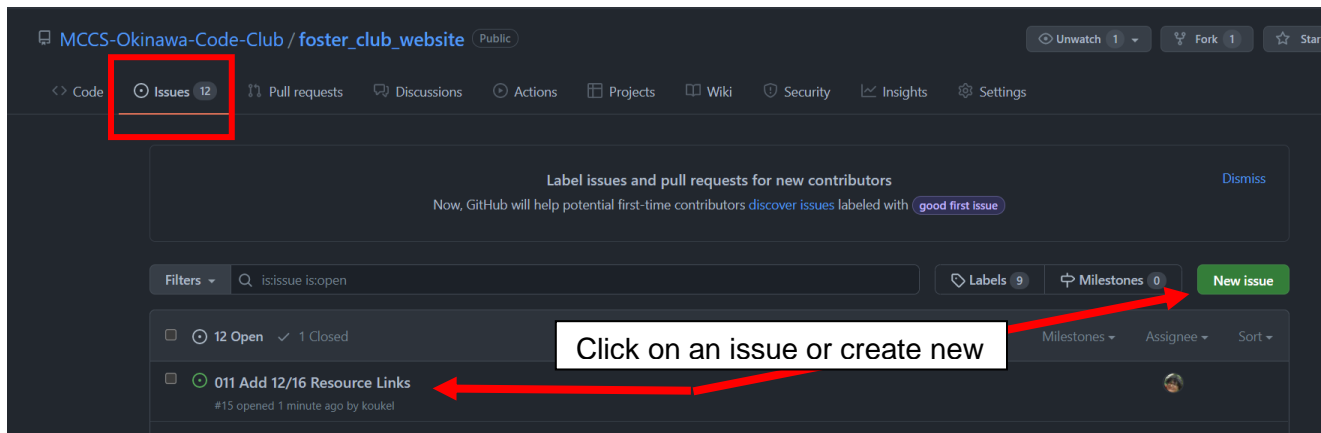


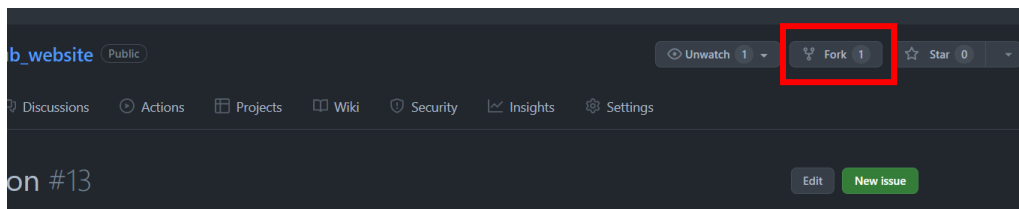
## Foster Library Code Club GitHub Workflow

(Note: To work on an issue or make code changes, you will need a code editor. If you don't already have one, [here is a list](#) of some good choices (I use [ATOM](#)). Also, if you are new to GitHub, you will need [GitHub Desktop](#) to move files between the repo and your computer.

1. Choose an issue that you want to work on and assign yourself (click on the issues tab in the repository for the list). If you have an idea for a new feature that an issue is not already created, feel free to create a new issue for it and assign yourself).

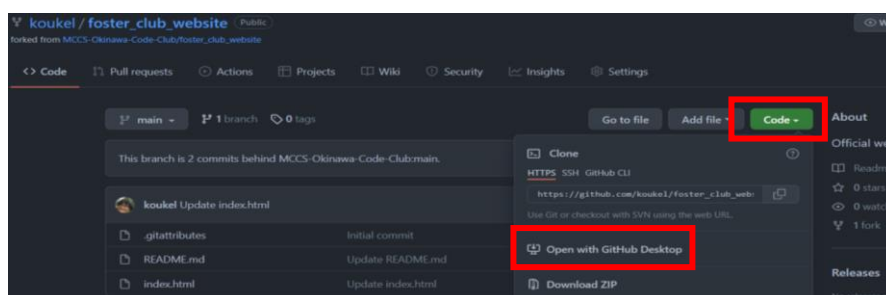


2. Fork the repository to your personal GitHub.

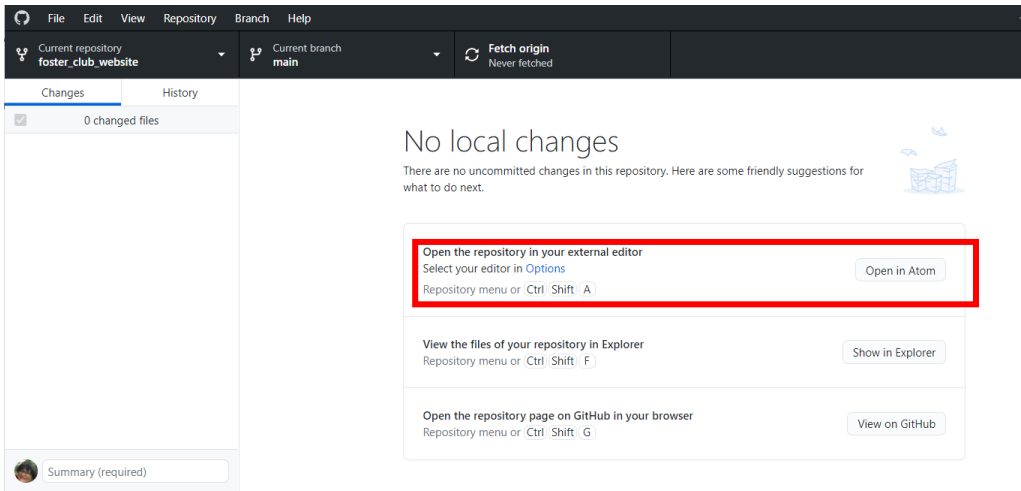


- If you have already forked the repository in the past, either delete it first or do a [reverse pull request](#) to make sure you have the most updated version of the project.

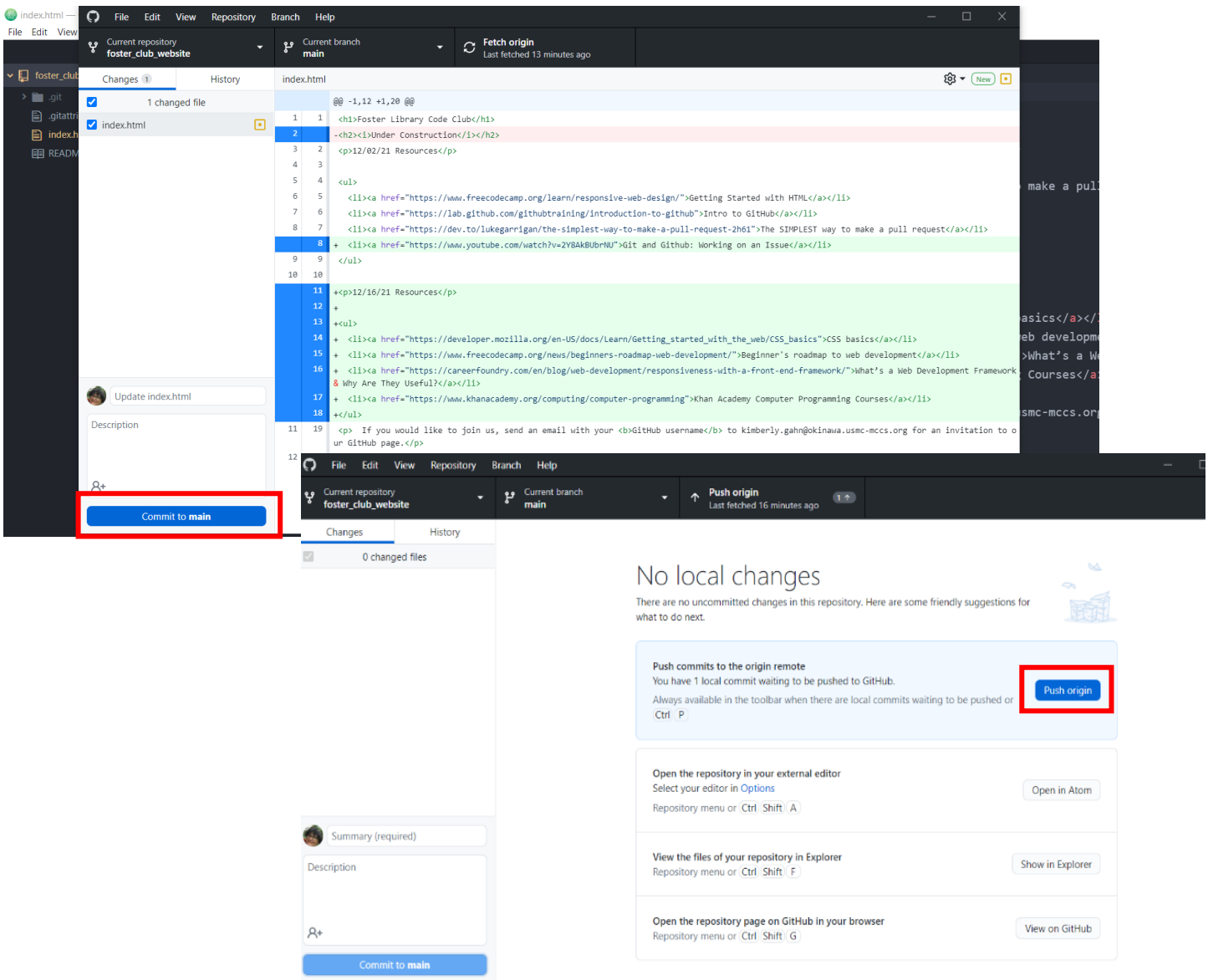
3. In your forked repository, click on the “Code” button and choose “Open with GitHub Desktop”



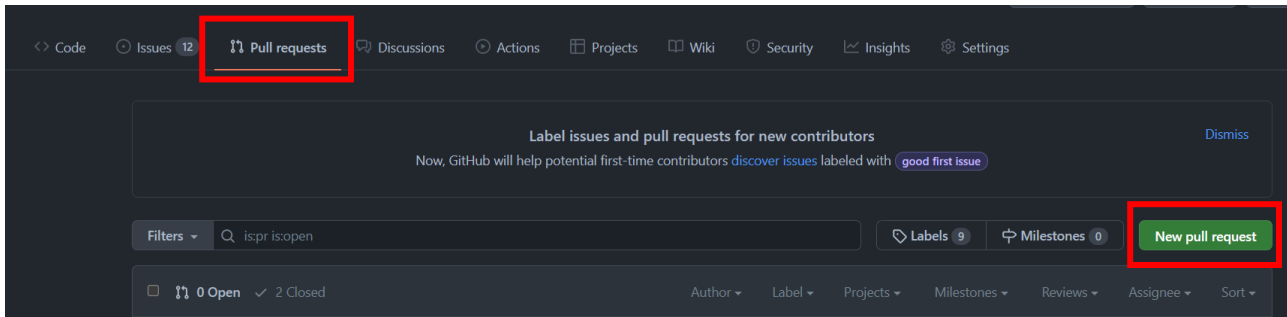
#### 4. From GitHub Desktop, choose to open the repository in the external editor.



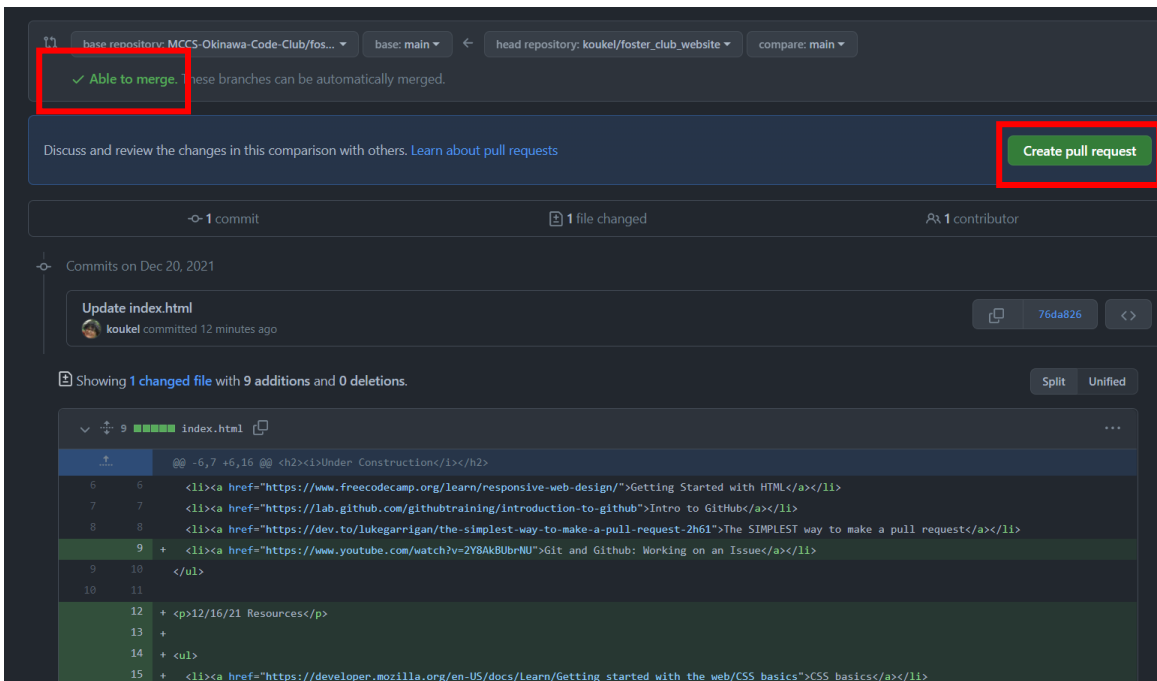
#### 5. Make your code changes in the code editor. When you are done, open the GitHub desktop window and you will see any additions highlighted in green and deletions in pink. If it looks ok, click the “Commit to main” button, then the “Push origin” button.



6. Go back to your personal forked repository for the project and navigate to the “Pull Request” tab, then click the “New pull request” button.



7. GitHub will compare your code to the main branch, and if there are no conflicts, you can click the “Create pull request” button.



8. Add comments about what you updated or added. Make sure you reference one of the issues in your comments. Then click the “Create pull request” button. One of the admin will then review and merge your updates.

