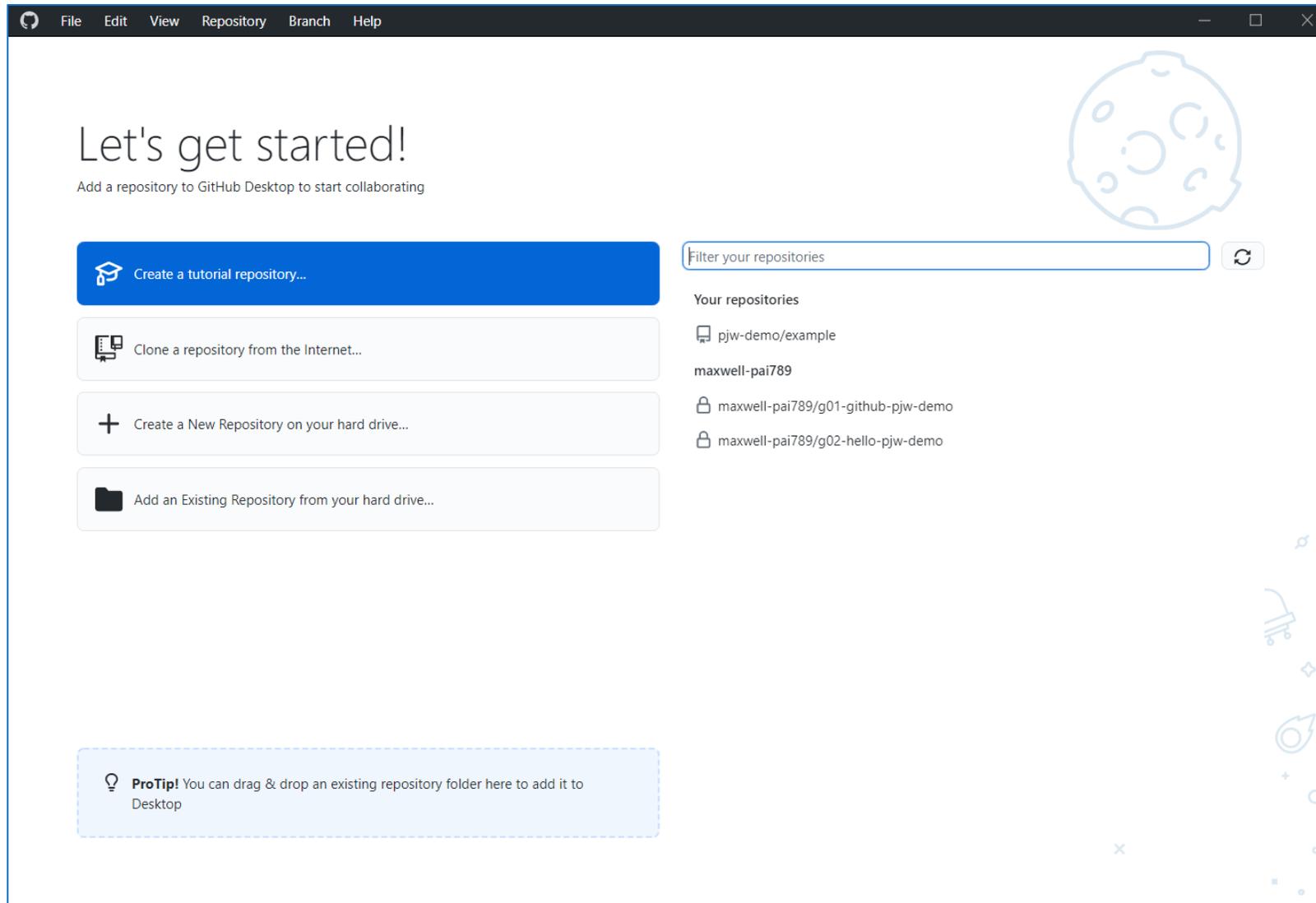
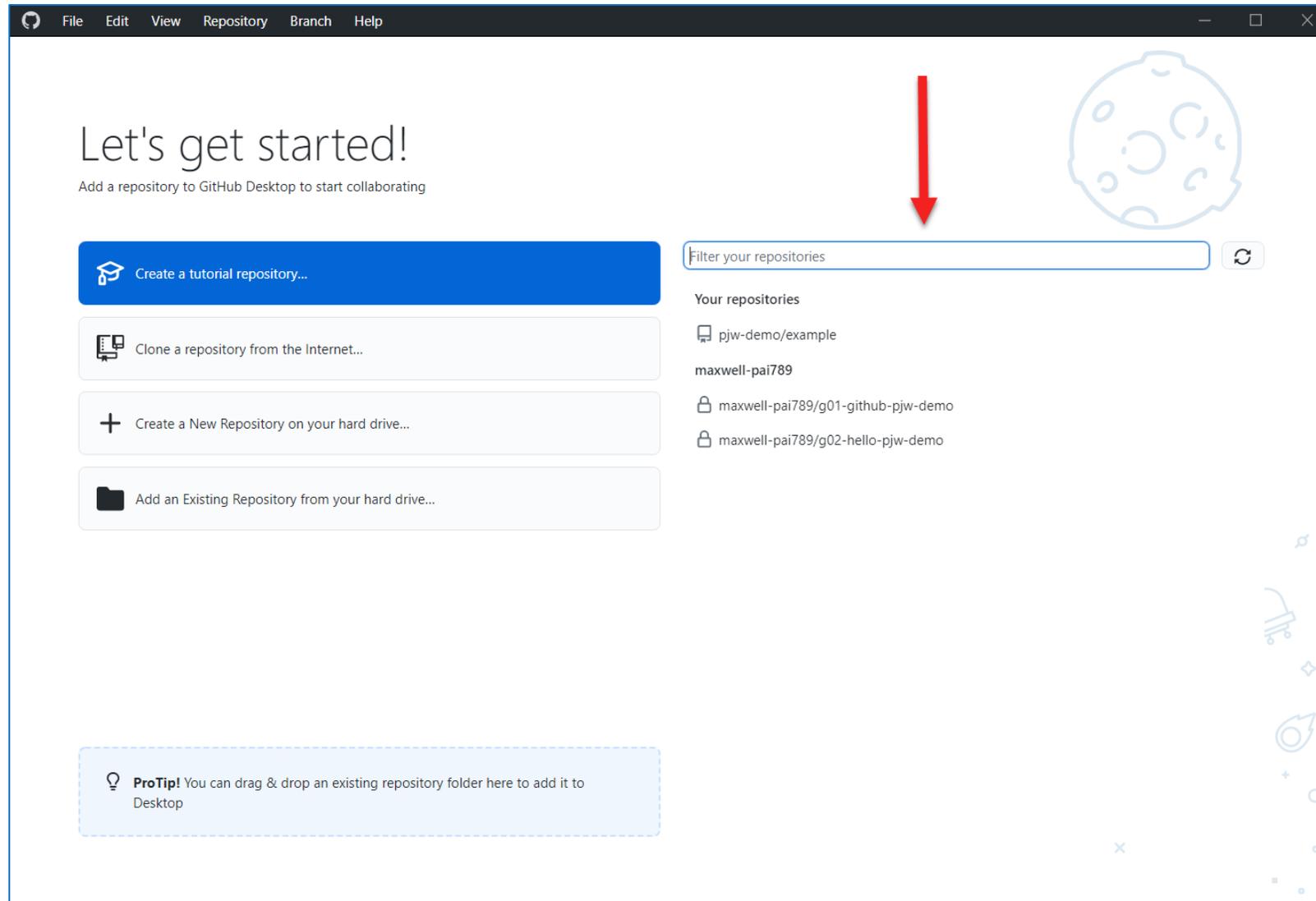


Introduction to GitHub Desktop and Visual Studio Code

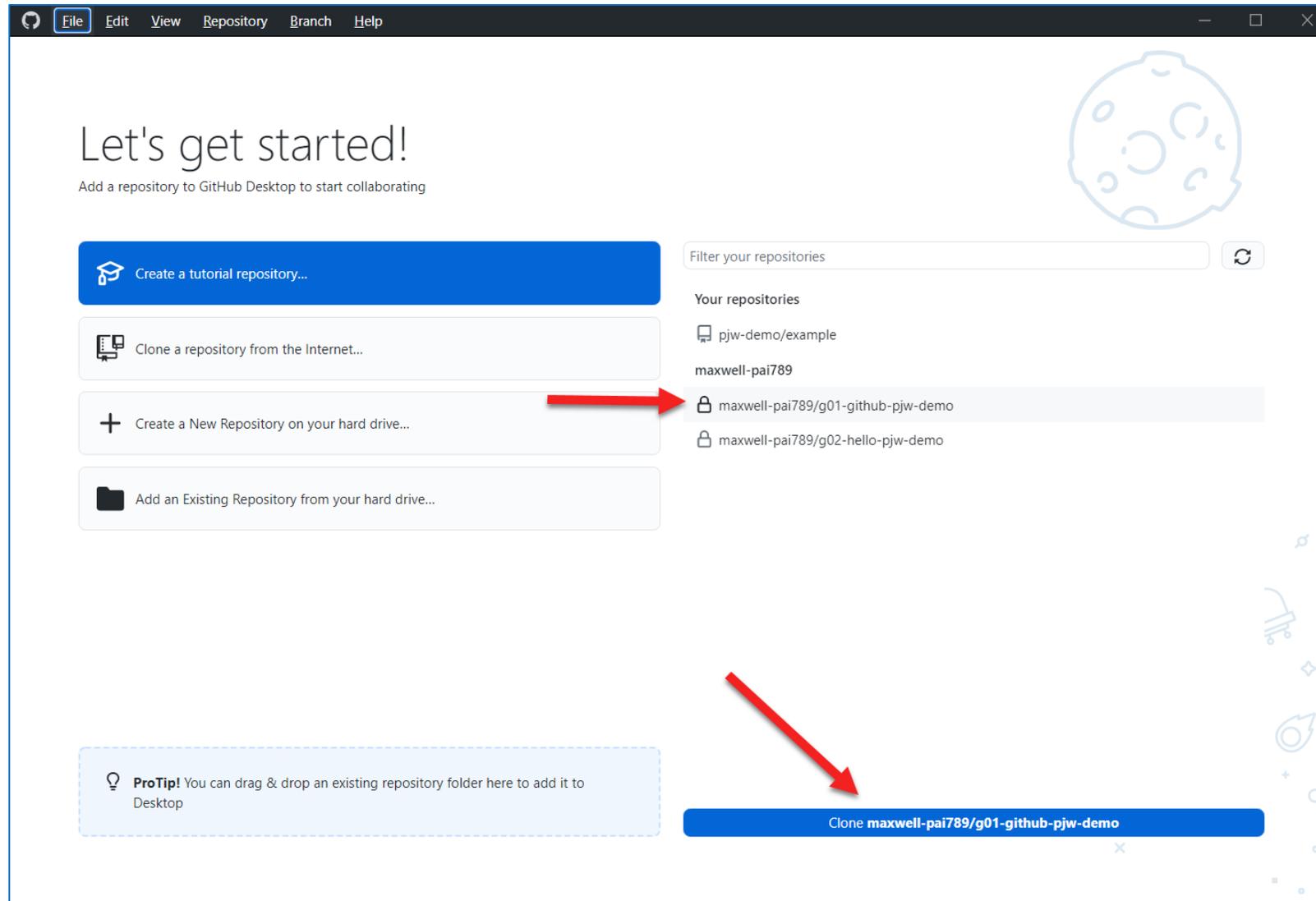
Initial GitHub Desktop screen



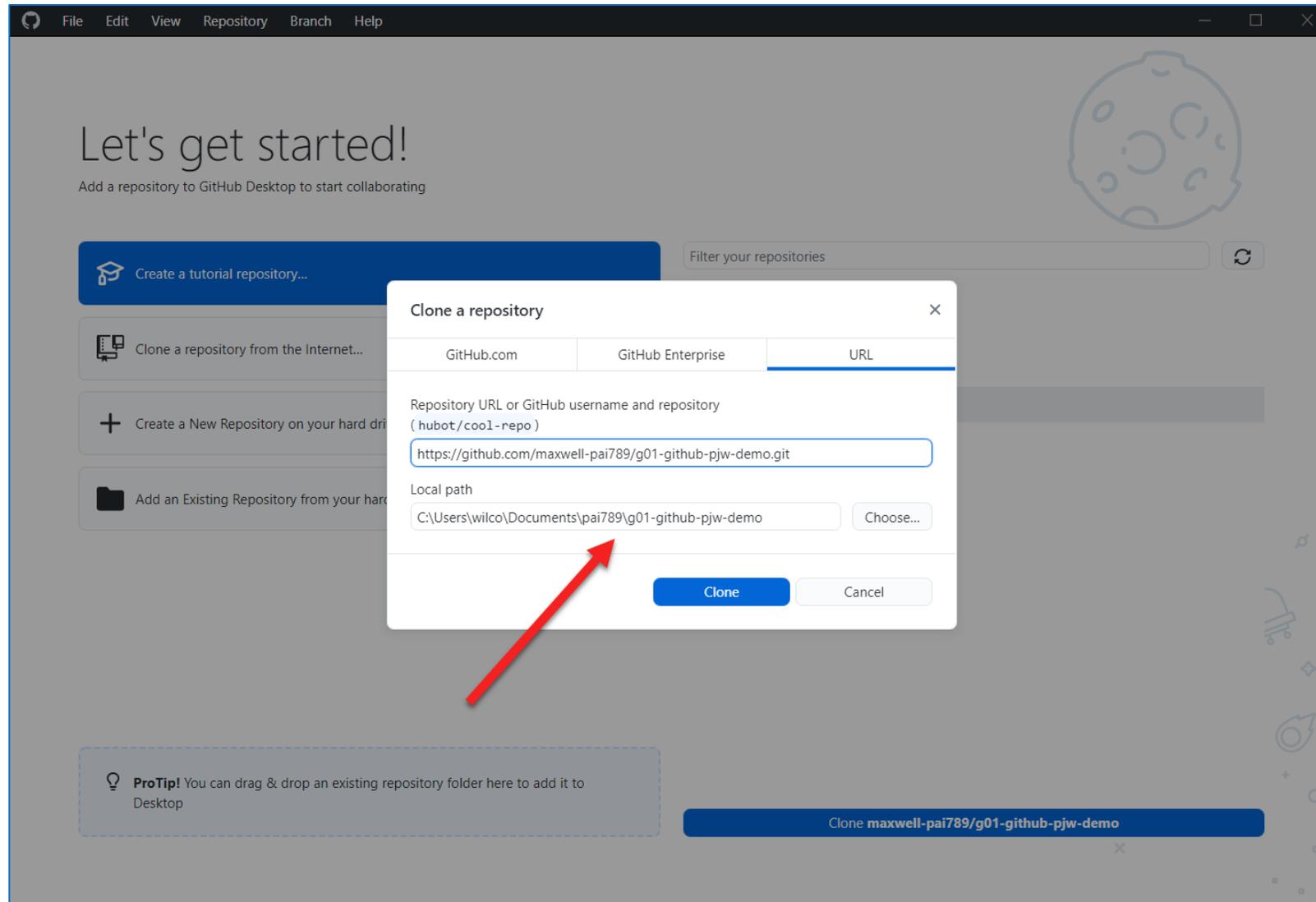
Available web repositories to clone



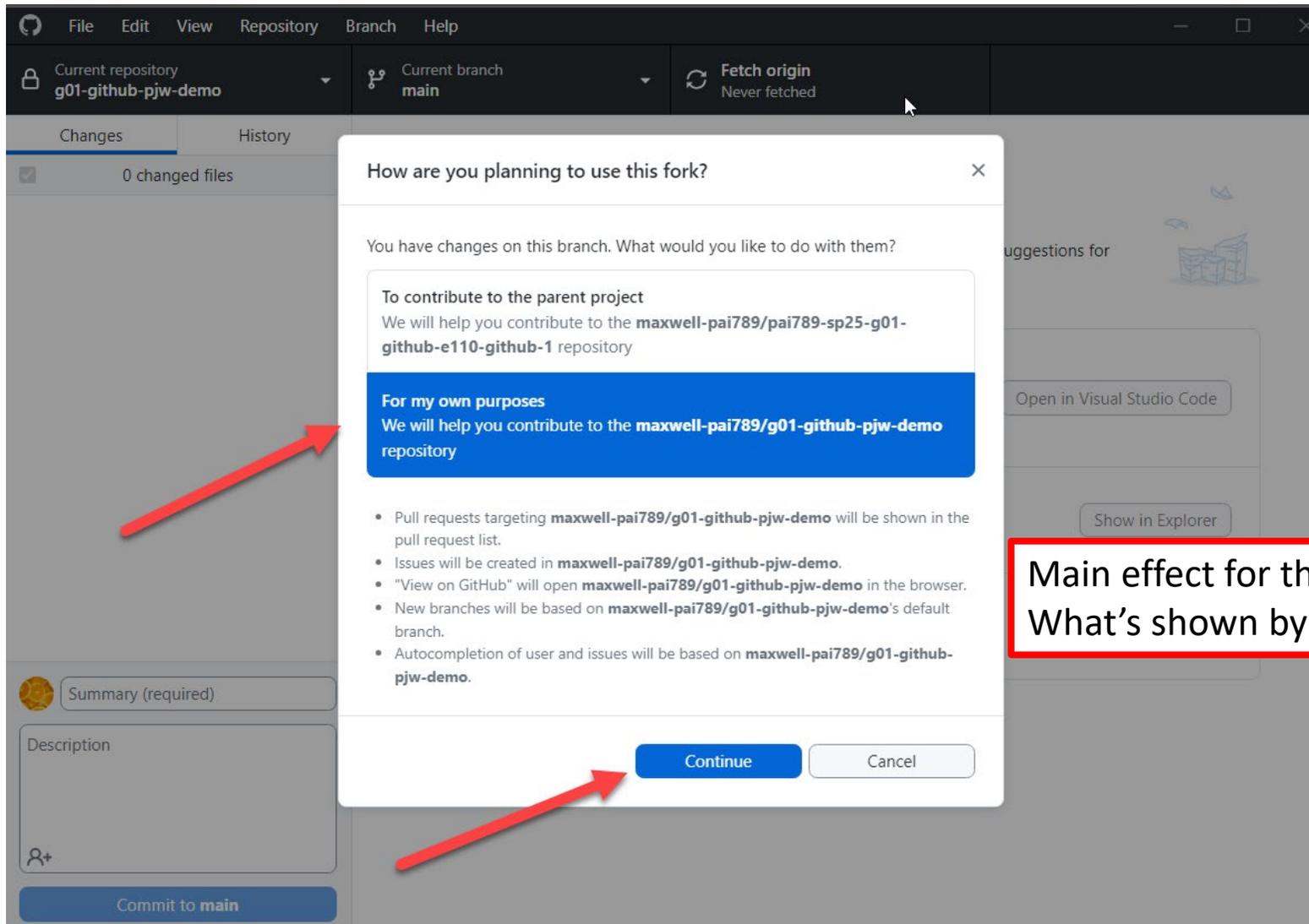
Selecting a repository



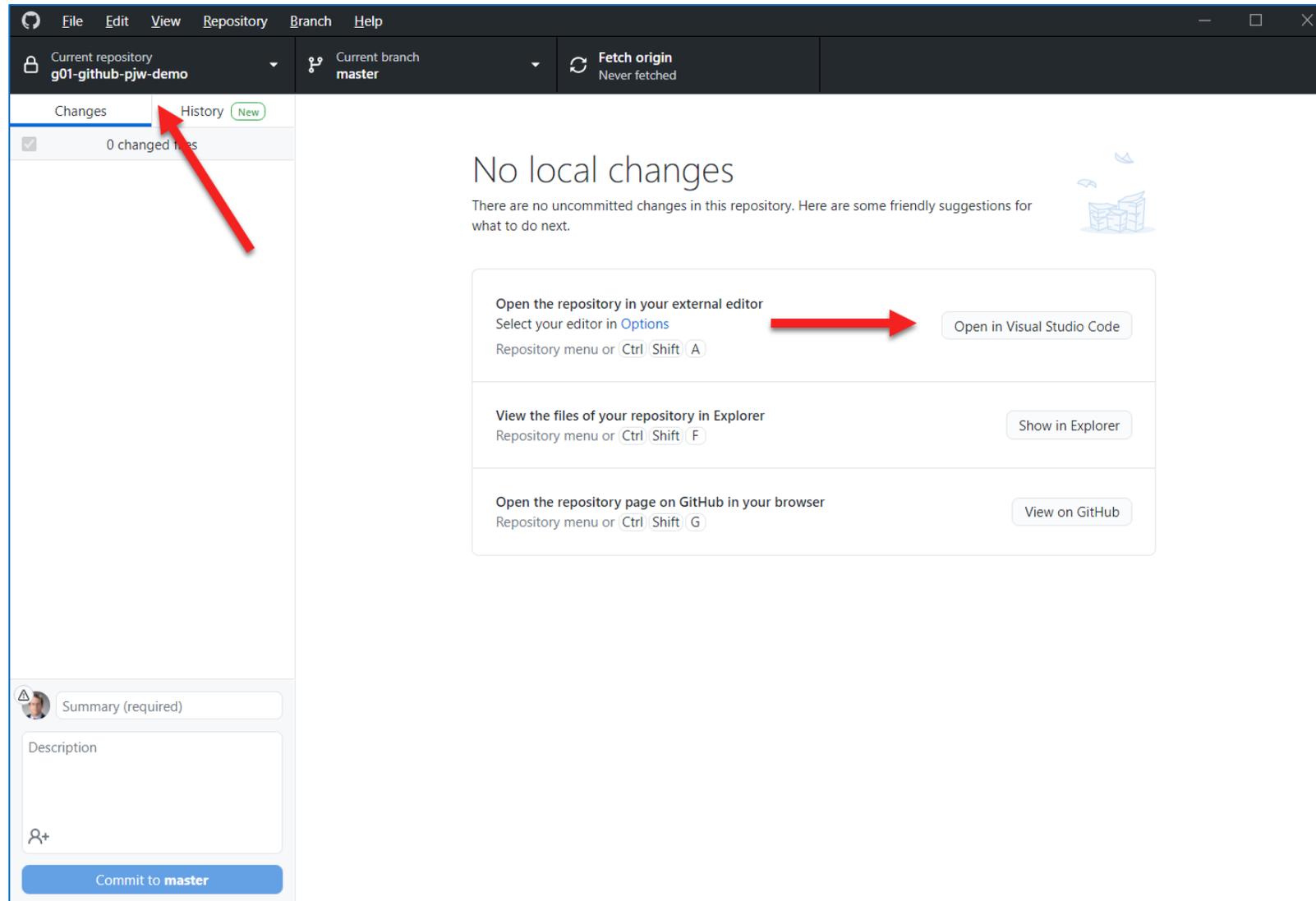
The repository will be a subdirectory



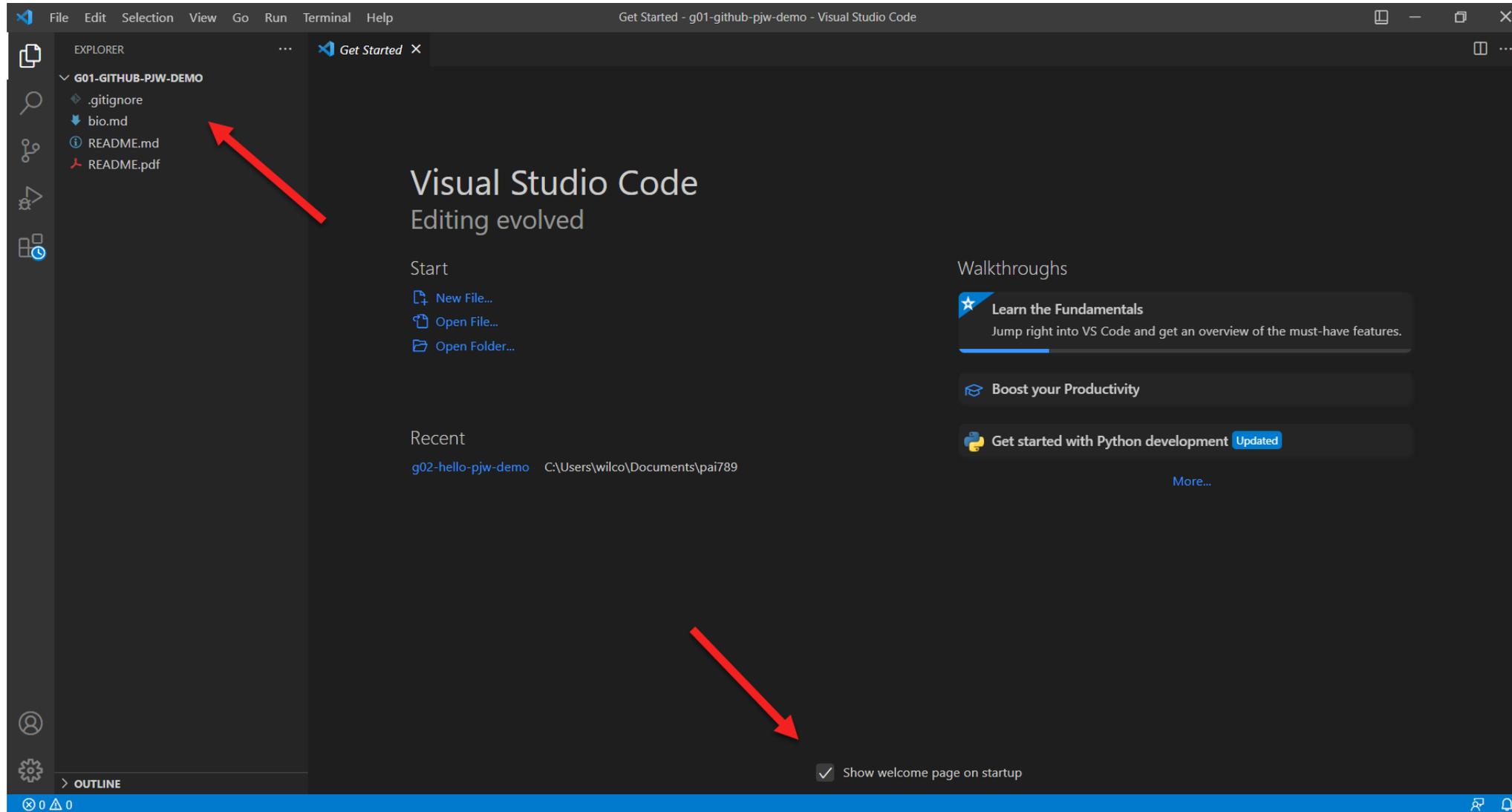
Specifying how you will use the fork



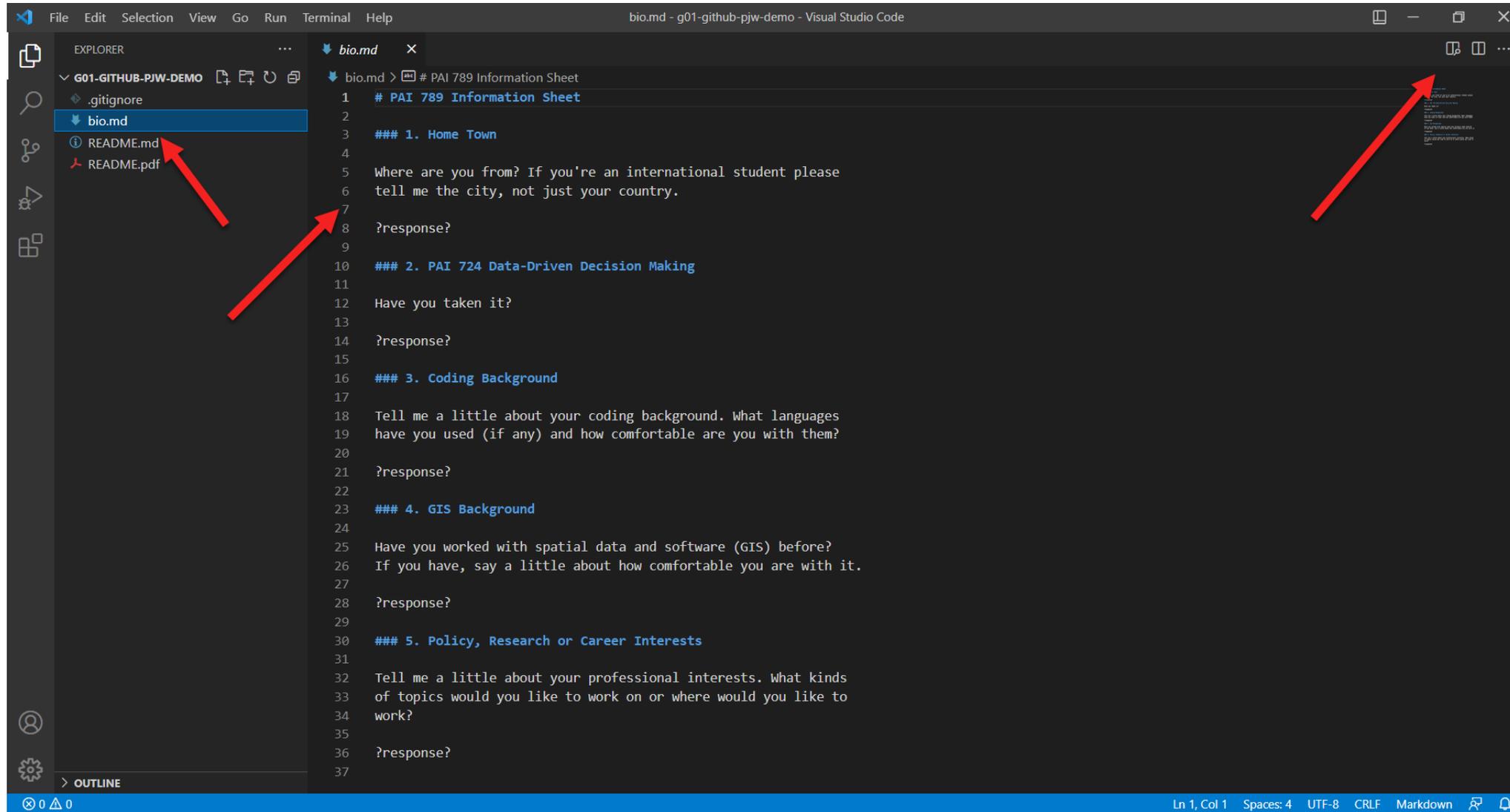
GitHub Desktop after cloning



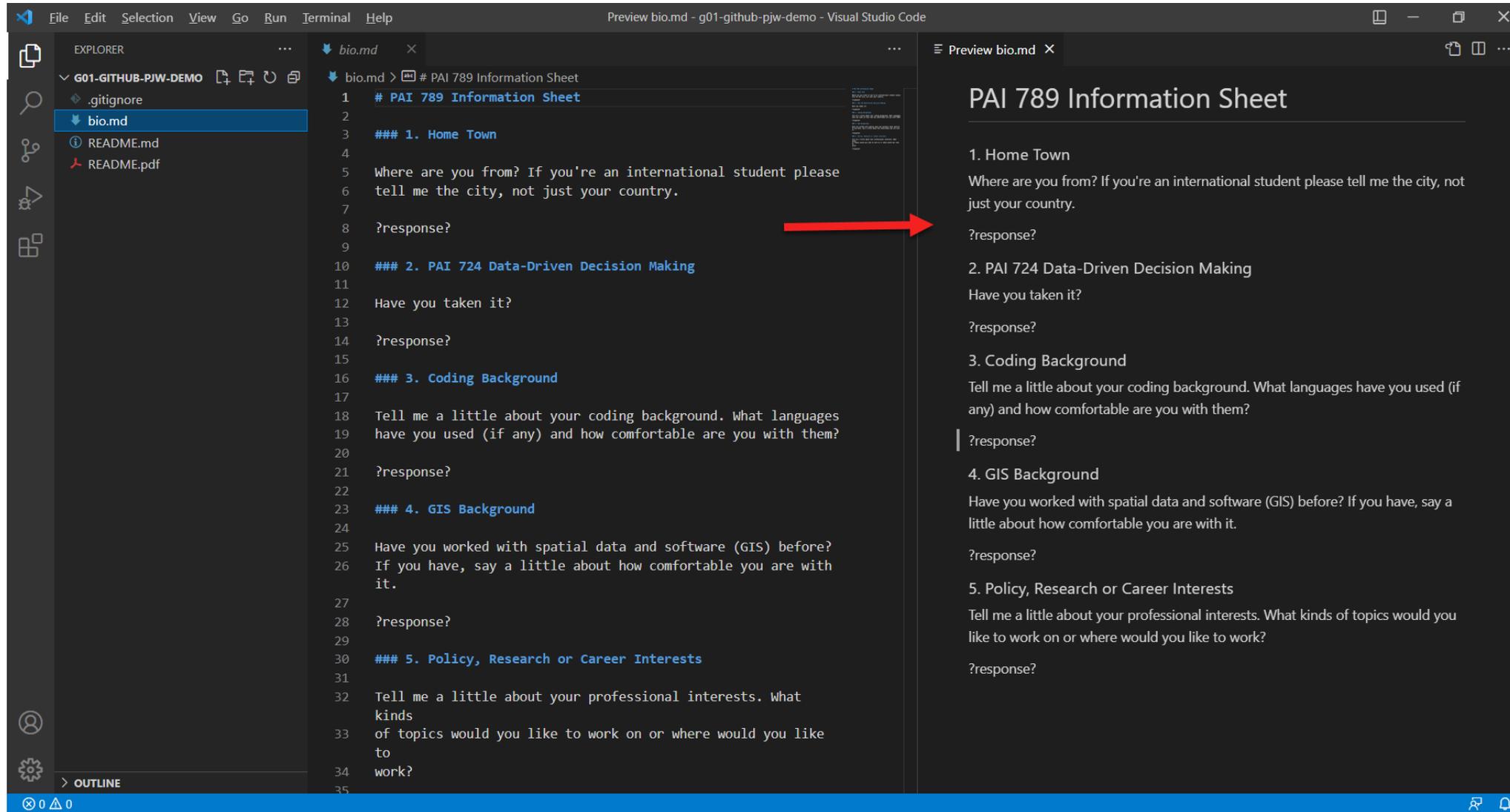
Opening the repository in VS Code



Opening bio.md and turning on the MD previewer



Edit in left pane, live formatted preview on right



Answering the first question

The screenshot shows the Visual Studio Code interface with a file named 'bio.md' open. The Explorer view on the left shows the file structure. The main editor displays the source code of the markdown file, which includes a title, a section header, and a question. The Preview view on the right shows the rendered HTML output of the same file. Red arrows point from the source code to the rendered output, illustrating the transformation of the markdown syntax into a readable format.

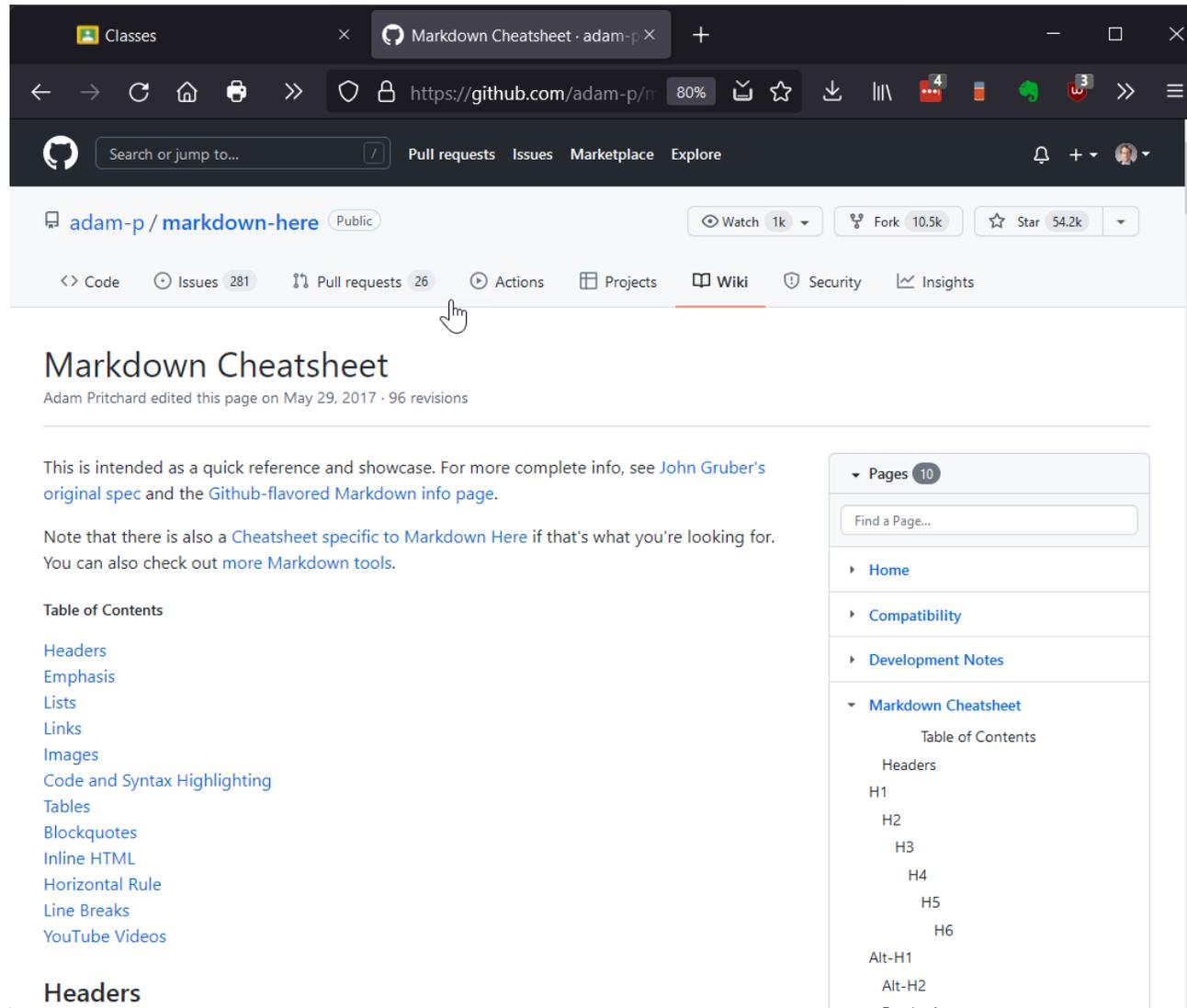
```
1 # PAI 789 Information Sheet
2
3 ### 1. Home Town
4
5 Where are you from? If you're an international student please
6 tell me the city, not just your country.
7
8 Boulder, cd
9
10 ### 2. PAI 724 Data-Driven Decision Making
11
12 Have you taken it?
13
14 ?response?
15
16 ### 3. Coding Background
17
18 Tell me a little about your coding background. What languages
19 have you used (if any) and how comfortable are you with them?
20
21 ?response?
22
23 ### 4. GIS Background
24
25 Have you worked with spatial data and software (GIS) before?
26 If you have, say a little about how comfortable you are with
27 it.
28
29 ?response?
30
31 ### 5. Policy, Research or Career Interests
32
33 Tell me a little about your professional interests. What
34 kinds
35 of topics would you like to work on or where would you like
36 to
37 work?
```

PAI 789 Information Sheet

- Home Town
Where are you from? If you're an international student please tell me the city, not just your country.
Boulder, CO
- PAI 724 Data-Driven Decision Making
Have you taken it?
?response?
- Coding Background
Tell me a little about your coding background. What languages have you used (if any) and how comfortable are you with them?
?response?
- GIS Background
Have you worked with spatial data and software (GIS) before? If you have, say a little about how comfortable you are with it.
?response?
- Policy, Research or Career Interests
Tell me a little about your professional interests. What kinds of topics would you like to work on or where would you like to work?
?response?

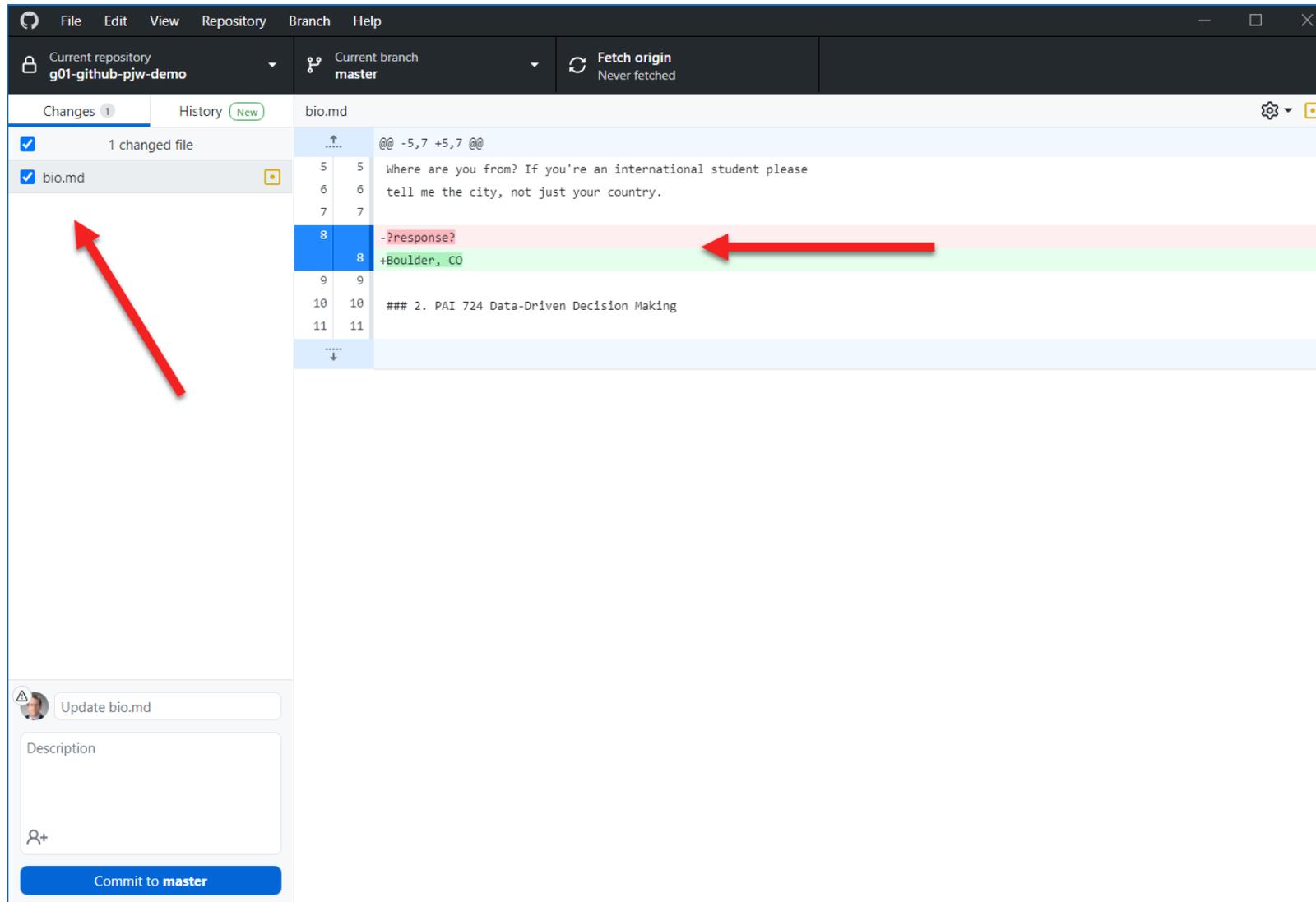
More information about Markdown

Link available on
the class web page



The screenshot shows a web browser window displaying the GitHub repository page for 'Markdown Cheatsheet' by user 'adam-p'. The browser's address bar shows the URL 'https://github.com/adam-p/markdown-here'. The repository page includes a navigation bar with options like 'Code', 'Issues 281', 'Pull requests 26', 'Actions', 'Projects', 'Wiki', 'Security', and 'Insights'. The main content area features the title 'Markdown Cheatsheet' and a subtitle 'Adam Pritchard edited this page on May 29, 2017 · 96 revisions'. Below this, there is introductory text and a 'Table of Contents' section with links to various topics such as 'Headers', 'Emphasis', 'Lists', 'Links', 'Images', 'Code and Syntax Highlighting', 'Tables', 'Blockquotes', 'Inline HTML', 'Horizontal Rule', 'Line Breaks', and 'YouTube Videos'. A right-hand sidebar contains a 'Pages' section with a search bar and a list of pages including 'Home', 'Compatibility', 'Development Notes', and 'Markdown Cheatsheet'. The 'Markdown Cheatsheet' page is expanded, showing its own table of contents with links to 'Table of Contents', 'Headers', 'H1', 'H2', 'H3', 'H4', 'H5', 'H6', 'Alt-H1', and 'Alt-H2'.

GitHub Desktop after saving file and exiting VS Code



Adding a log message and committing the changes

The screenshot shows a code editor interface for a repository named 'g01-github-pjw-demo' on the 'master' branch. The file 'bio.md' is open, showing a diff with the following content:

```
@@ -5,7 +5,7 @@
5 5  Where are you from? If you're an international student please
6 6  tell me the city, not just your country.
7 7
8 8  -?response?
8 8  +Boulder, CO
9 9
10 10  ### 2. PAI 724 Data-Driven Decision Making
11 11
```

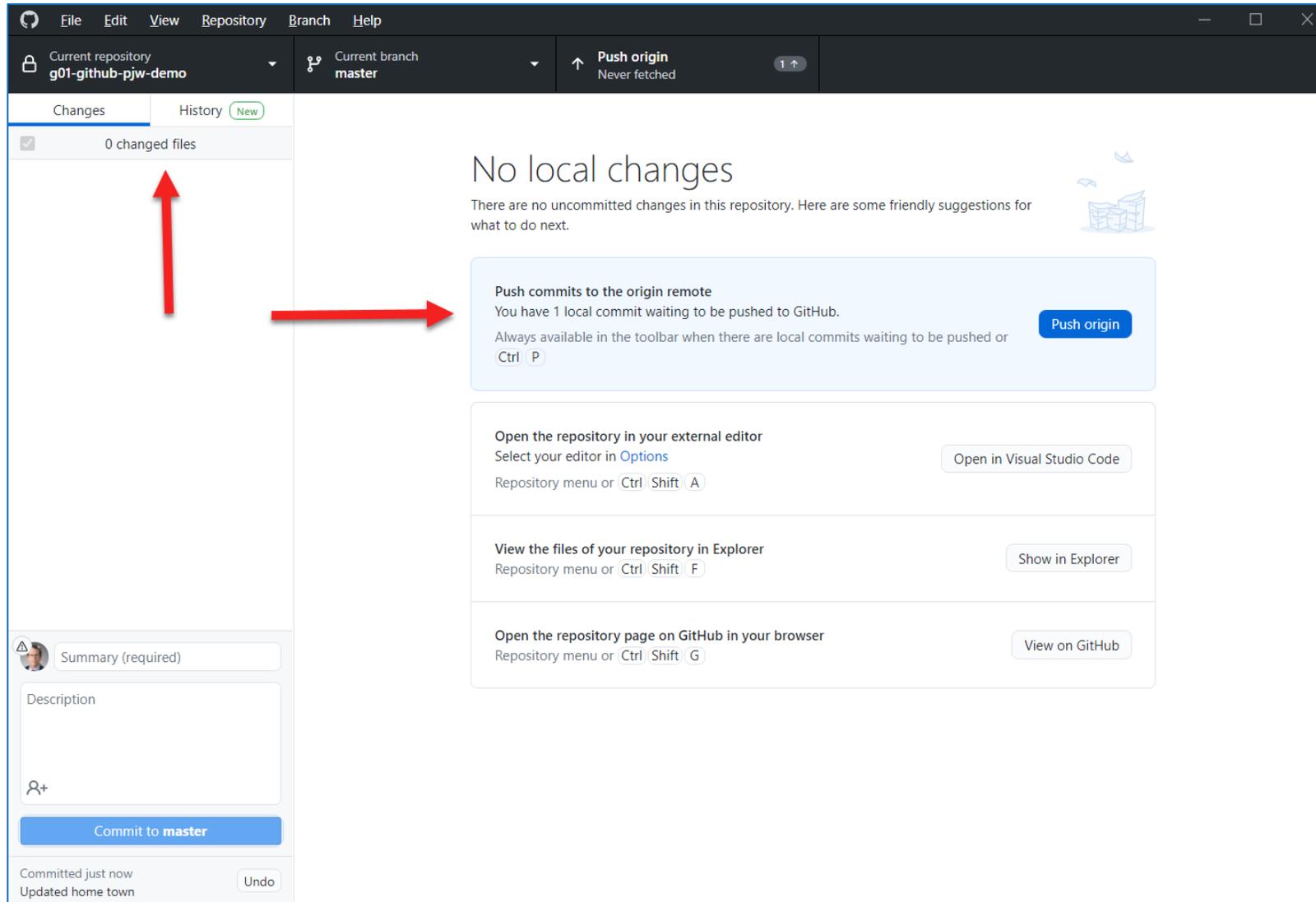
At the bottom of the editor, a commit dialog is open with the following details:

- Commit message: Updated home town
- Placeholder text: A longer explanation could go here if needed
- Commit target: master
- Button: Commit to master

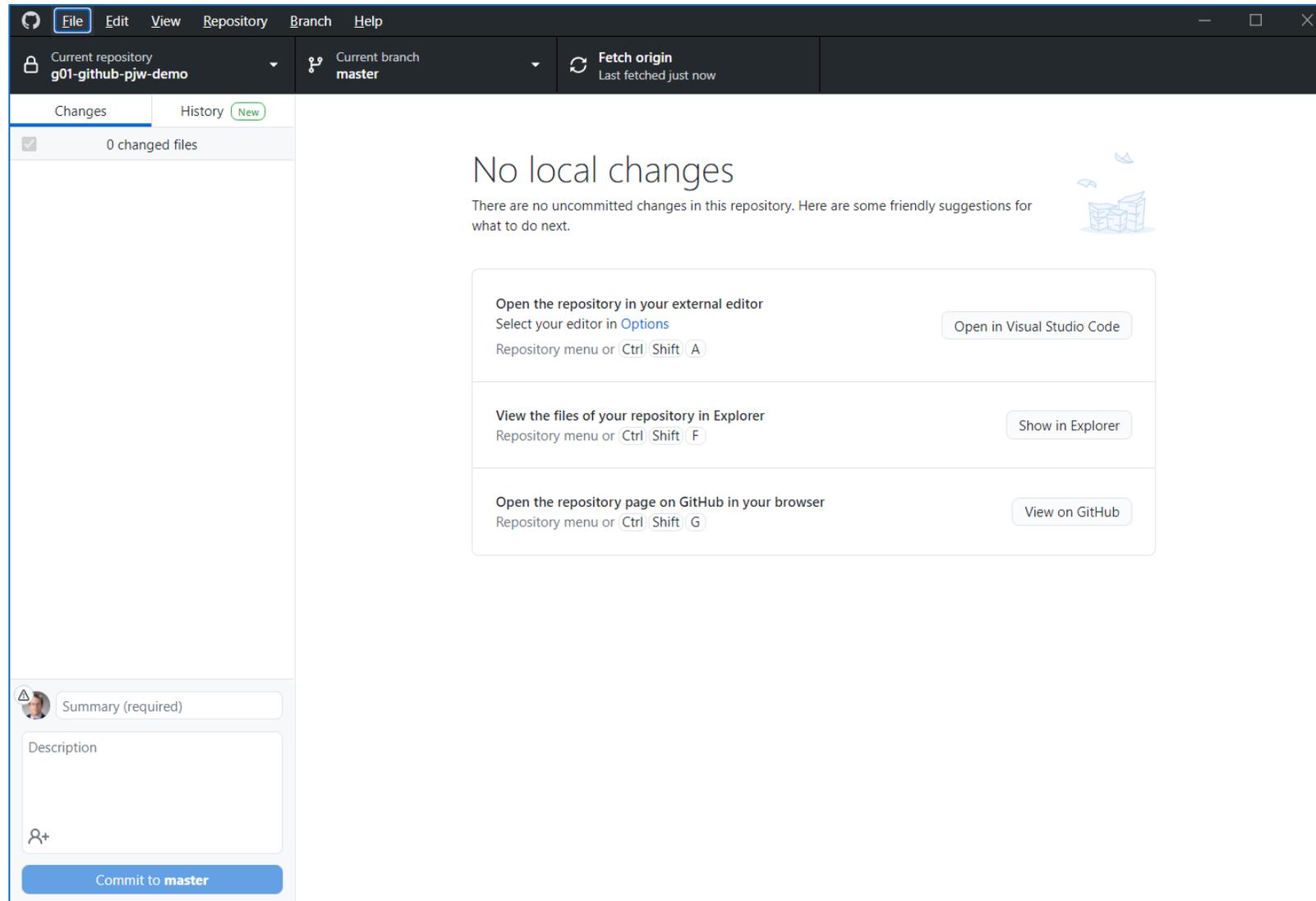
Red arrows indicate the following elements:

- A vertical arrow pointing to the commit message field.
- A horizontal arrow pointing to the commit message text.
- A horizontal arrow pointing to the 'Commit to master' button.

GitHub Desktop after the commit



GitHub Desktop after push



Navigating to the web version

PAI 789 Advanced Policy Analysis

Maxwell | Syracuse University

Peter J Wilcoxon

PAI 789 Advanced Policy Analysis

General Information About the Course

[General Information, Textbook and Requirements](#)
General information that you may need at the beginning of the semester.

[Course Outline](#)
Preliminary lists of topics that will be covered this semester.

[Materials from Class Sessions](#)
Where to find PDFs of notes and other materials from each class.

Quick Reference for Google Classroom, Slack and GitHub

Google classroom	ir76f7r
Slack workspace	pai789s22
GitHub organization	maxwell-pai789

Key Resources

[Course Google Drive Folder](#)
Access to data files that aren't built into the assignment repositories.

[Software Packages](#)
Download links for key software packages used throughout the semester.

Announcements

Jan 24 Welcome!

Assignments

1. Google Classroom Setup (p01) - In class 1/24
2. GitHub Username (p02) - In class 1/24

Your list of class repositories

The screenshot shows a web browser window displaying the GitHub profile for 'Advanced Policy Analysis'. The browser's address bar shows the URL 'https://github.com/maxwell-pai789/'. The GitHub navigation bar includes a search bar, 'Pull requests', 'Issues', 'Marketplace', and 'Explore'. The profile header features a repository icon, the name 'Advanced Policy Analysis', and a description: 'This page supports PAI 789, a course at Syracuse University's Maxwell School'. Below this, there are navigation tabs for 'Overview', 'Repositories 2', 'Packages', 'People', and 'Projects'. The main content area is titled 'Popular repositories' and contains the message: 'maxwell-pai789 doesn't have any pinned public repositories yet.' To the right, there is a 'People' section stating 'This organization has no public members. You must be a member to see who's a part of this organization.' Below the message, there is a 'Repositories' section with a search bar and filters. A red arrow points to the first repository listed: 'g01-github-pjw-demo', which is marked as 'Private' and was 'created by GitHub Classroom'. The repository statistics show 0 stars, 0 forks, 0 watchers, and 0 contributors, with an update time of '1 hour ago'.

Viewing the repository

The screenshot shows a GitHub repository page for 'maxwell-pai789/g01-github-pjw-demo'. The repository is private and was generated from 'wilcoxon-courses/e110-github'. The page displays a list of files and a commit history. A red arrow points to the 'bio.md' file in the commit history, which was updated 1 hour ago. The file content is visible below, showing the title 'Exercise: GitHub Basics' and a 'Summary' section.

maxwell-pai789 / g01-github-pjw-demo (Private)

generated from wilcoxon-courses/e110-github

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

master 1 branch 0 tags

Go to file Add file Code

About

g01-github-pjw-demo created by GitHub Classroom

Readme 0 stars 1 watching 0 forks

Releases

No releases published
Create a new release

Packages

No packages published
Publish your first package

Commit history:

File	Commit Message	Time
bio.md	Updated home town	1 hour ago
README.pdf	Initial commit	4 days ago
README.md	Initial commit	4 days ago
.gitignore	Initial commit	4 days ago

bio.md

Exercise: GitHub Basics

Summary

This is a starter exercise to get everyone up to speed on using GitHub and VS Code for computational assignments. It also gives me some very helpful background information.

Checking the change

The screenshot shows a web browser displaying a GitHub repository page. The address bar shows the URL: `https://github.com/maxwell-pai789/g01-github-pjw-demo/blob/master/bio.md`. The repository name is `maxwell-pai789 / g01-github-pjw-demo`, marked as `Private`. The file path is `g01-github-pjw-demo / bio.md`. A commit by `pjwilcoxon` is highlighted with a red arrow, showing the message `Updated home town ...`. Below the commit, there are 2 contributors. The file view shows 36 lines (21 sloc) and 755 Bytes. The content of the file is as follows:

```
PAI 789 Information Sheet
```

```
1. Home Town
```

Where are you from? If you're an international student please tell me the city, not just your country.

Boulder, CO

```
2. PAI 724 Data-Driven Decision Making
```

Have you taken it?

Two things to remember

1. ⚠️ **Push your changes** ⚠️
2. Check the web version to make sure