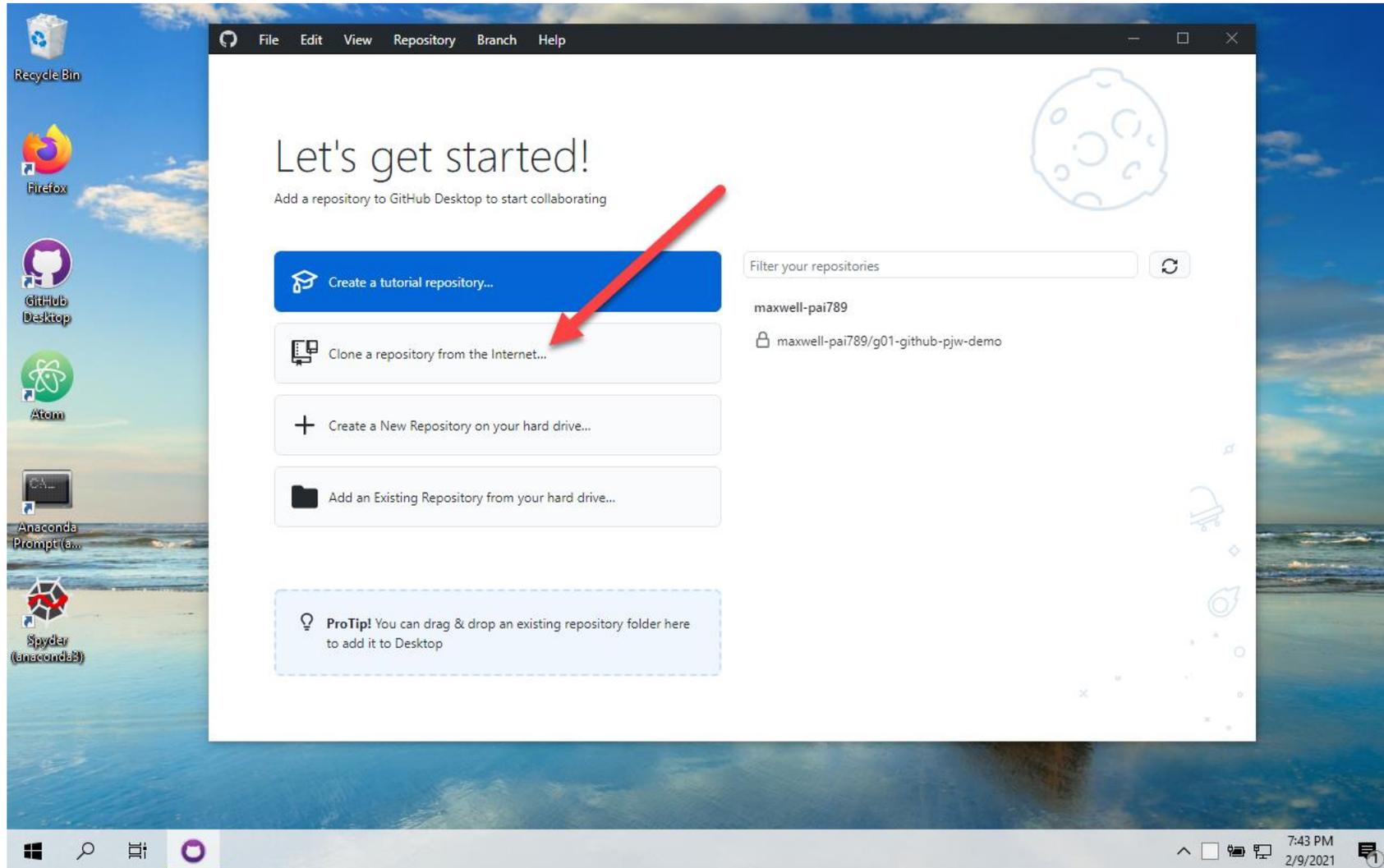
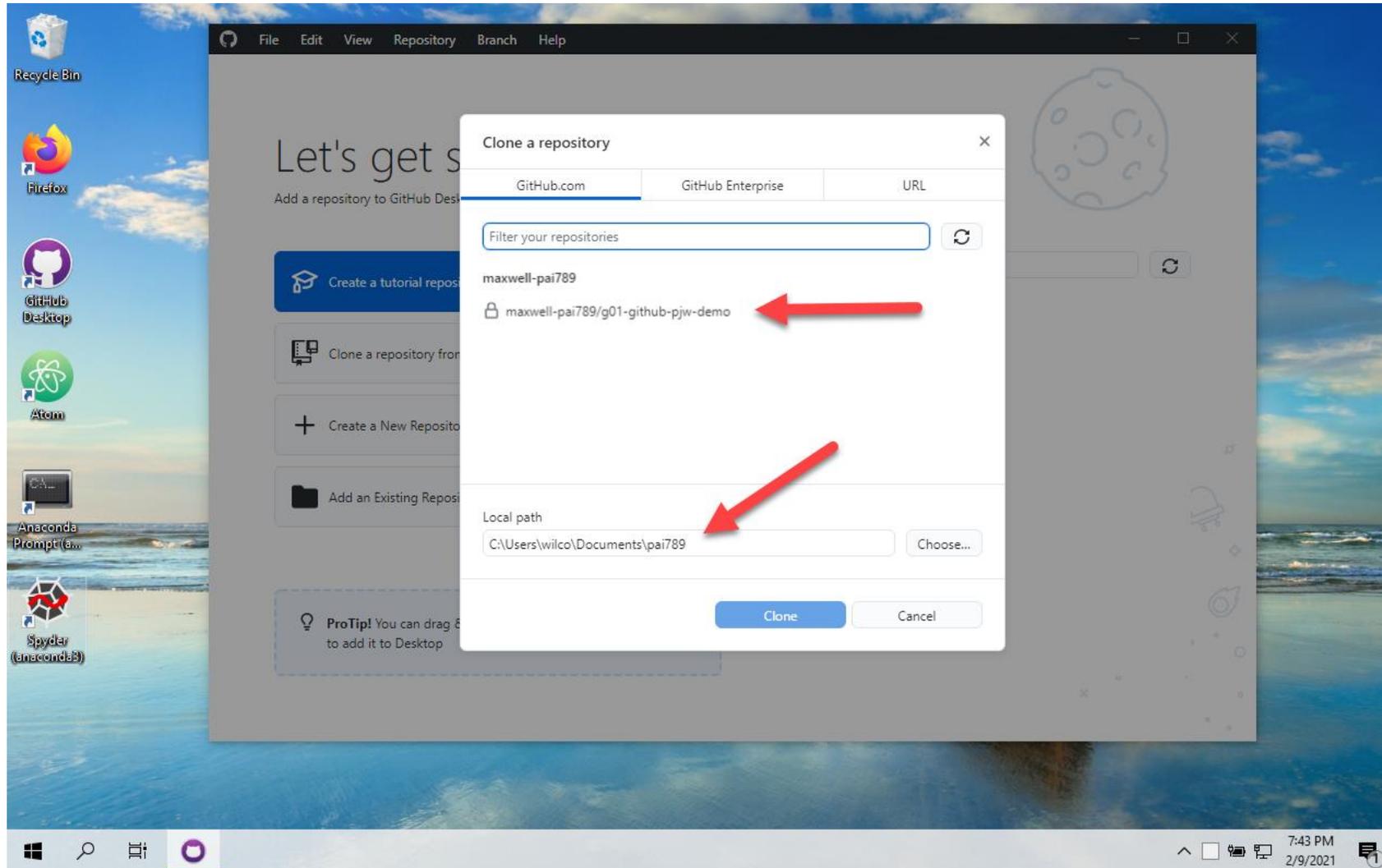


Introduction to GitHub Desktop and Atom

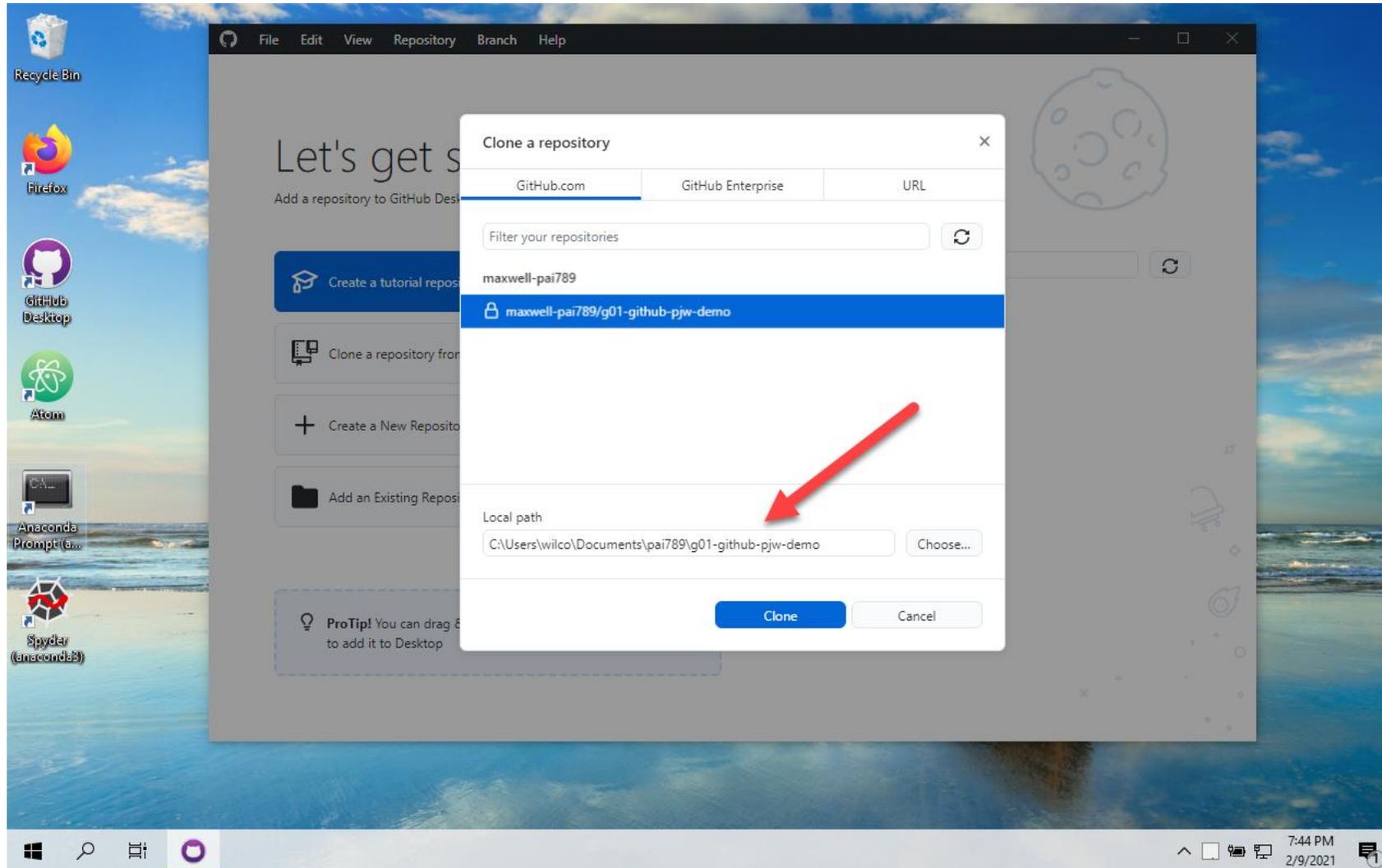
Initial GitHub Desktop screen



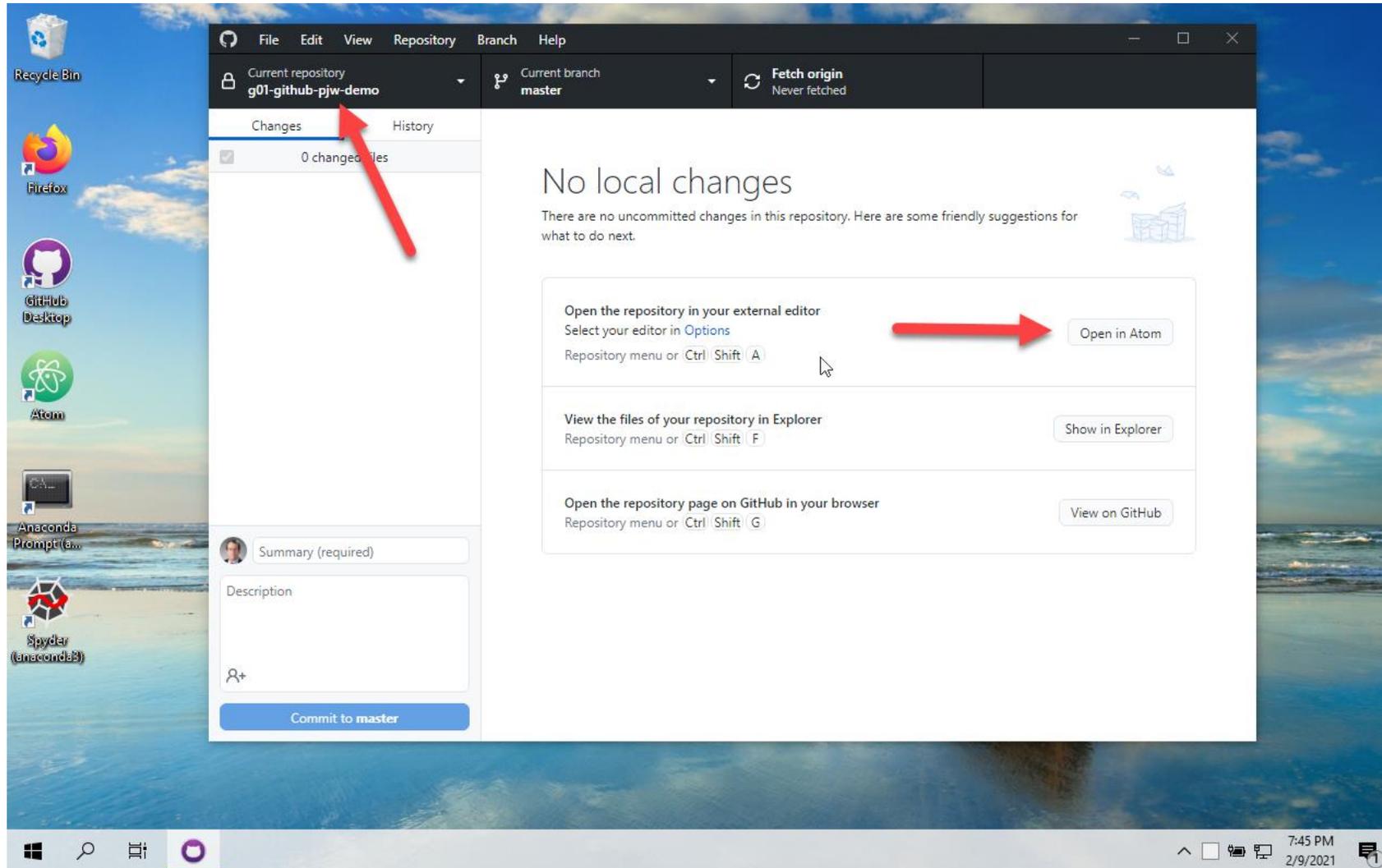
Selecting a repository and download location



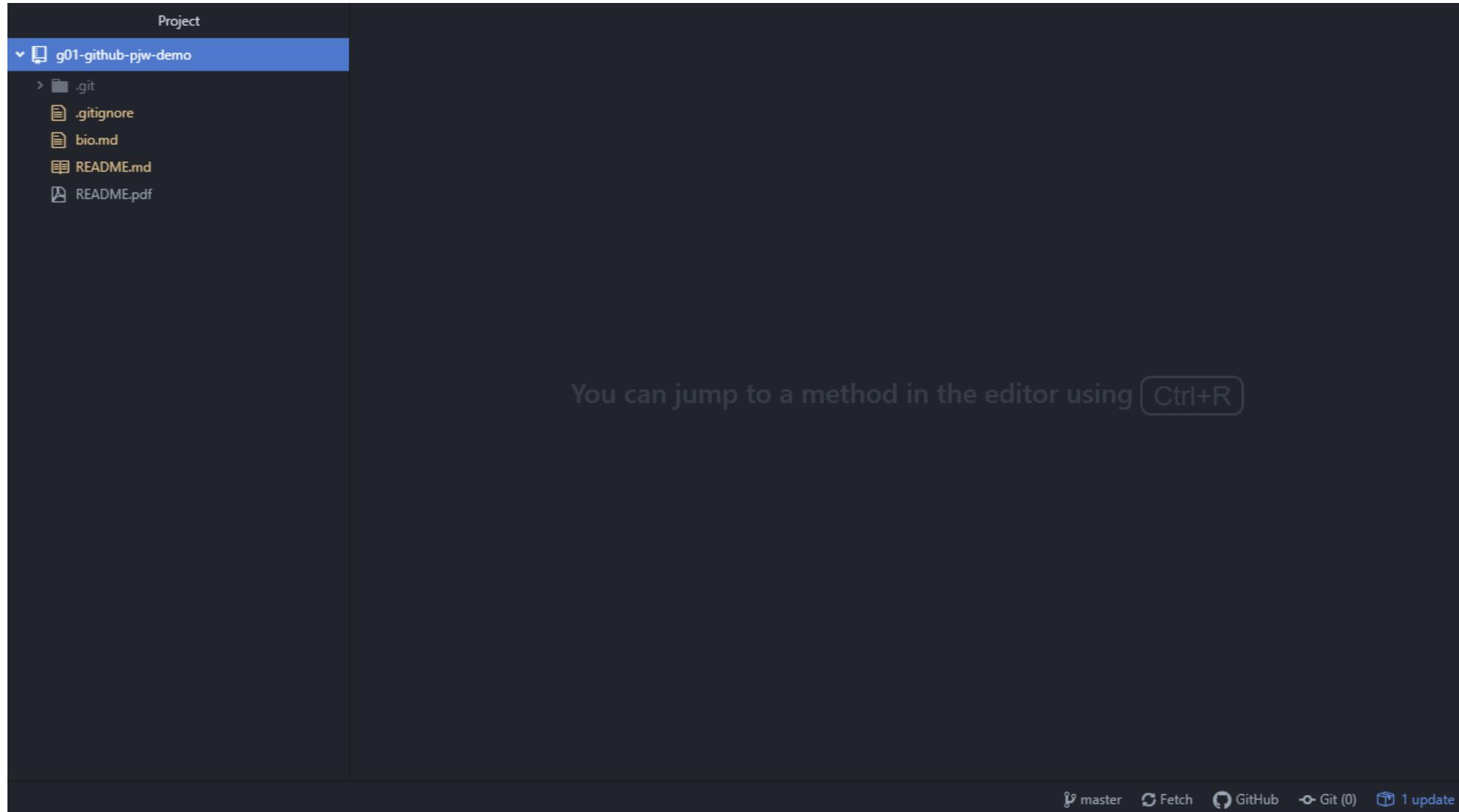
The repository will be a subdirectory



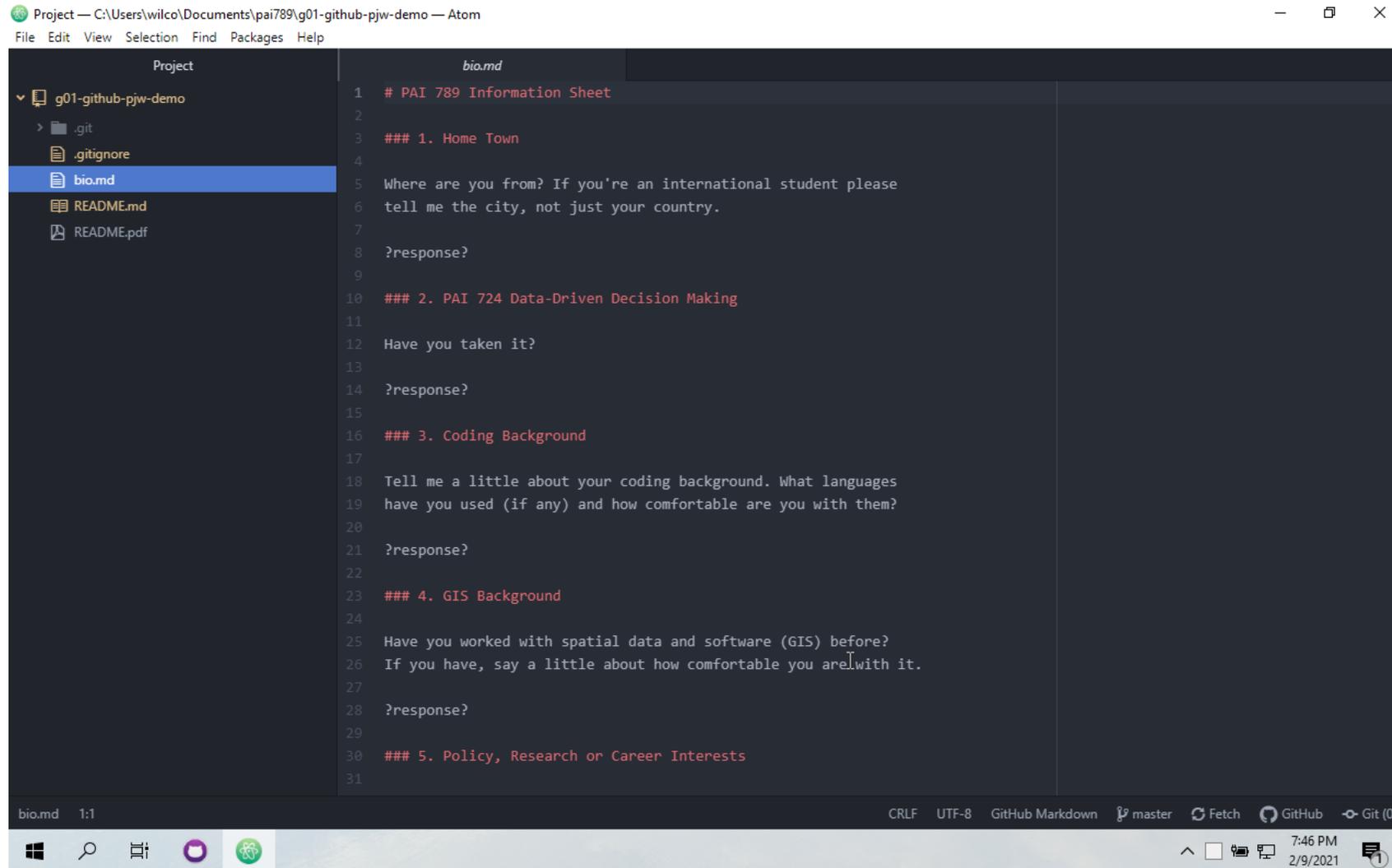
GitHub Desktop after cloning



Opening the repository in Atom



Opening the bio.md file



The screenshot shows the Atom text editor interface. The title bar reads "Project — C:\Users\wilco\Documents\pai789\g01-github-pjw-demo — Atom". The menu bar includes "File", "Edit", "View", "Selection", "Find", "Packages", and "Help". The left sidebar shows a project tree with "g01-github-pjw-demo" expanded, containing ".git", ".gitignore", "bio.md" (selected), "README.md", and "README.pdf". The main editor area displays the content of "bio.md" with line numbers 1 through 31. The text is as follows:

```
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 ?response?
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 it.
27
28 ?response?
29
30 ### 5. Policy, Research or Career Interests
31
```

The status bar at the bottom shows "bio.md 1:1", "CRLF UTF-8 GitHub Markdown", and Git status "master Fetch GitHub Git (0)". The Windows taskbar at the very bottom shows the time "7:46 PM 2/9/2021".

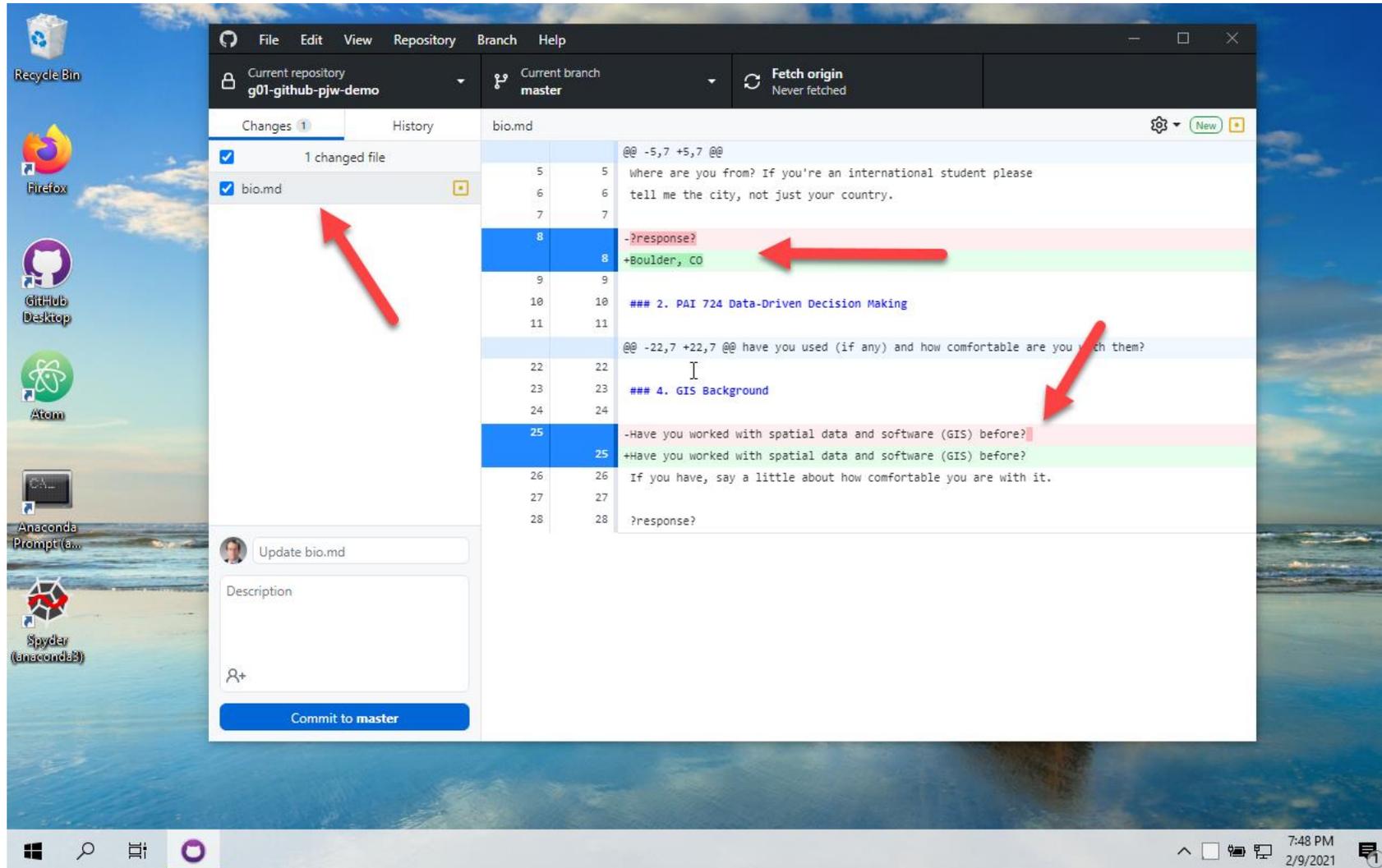
Edited version before saving

The screenshot shows the Atom text editor interface. The title bar indicates the file is 'bio.md' located at 'C:\Users\wilco\Documents\pai789\g01-github-pjw-demo'. The left sidebar shows a project view with files: '.git', '.gitignore', 'bio.md', 'README.md', and 'README.pdf'. The main editor area displays the content of 'bio.md' with the following text:

```
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, CO
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 it.
27
28 ?response?
29
30 ### 5. Policy, Research or Career Interests
31
```

Two red arrows are overlaid on the image. One arrow points to the title '# PAI 789 Information Sheet' on line 1. The other arrow points to the text 'Boulder, CO' on line 8. The status bar at the bottom shows 'bio.md* 8:12' and various settings like 'CRLF', 'UTF-8', 'GitHub Markdown', 'master', 'Fetch', 'GitHub', and 'Git (0)'. The Windows taskbar at the very bottom shows the time as 7:47 PM on 2/9/2021.

GitHub Desktop showing changes after exiting Atom



Adding a log message and committing the changes

The screenshot shows the GitHub Desktop application window. The top bar indicates the current repository is 'g01-github-pjw-demo' and the current branch is 'master'. The 'Fetch origin' button is visible. The main area shows a diff for the file 'bio.md'. The diff shows changes between two versions of the file, with line numbers 5 through 28. The changes are highlighted in blue and green. A commit message 'Updated home town' is entered in the text box. A red arrow points to the commit message, another red arrow points to the commit message text area, and a third red arrow points to the 'Commit to master' button.

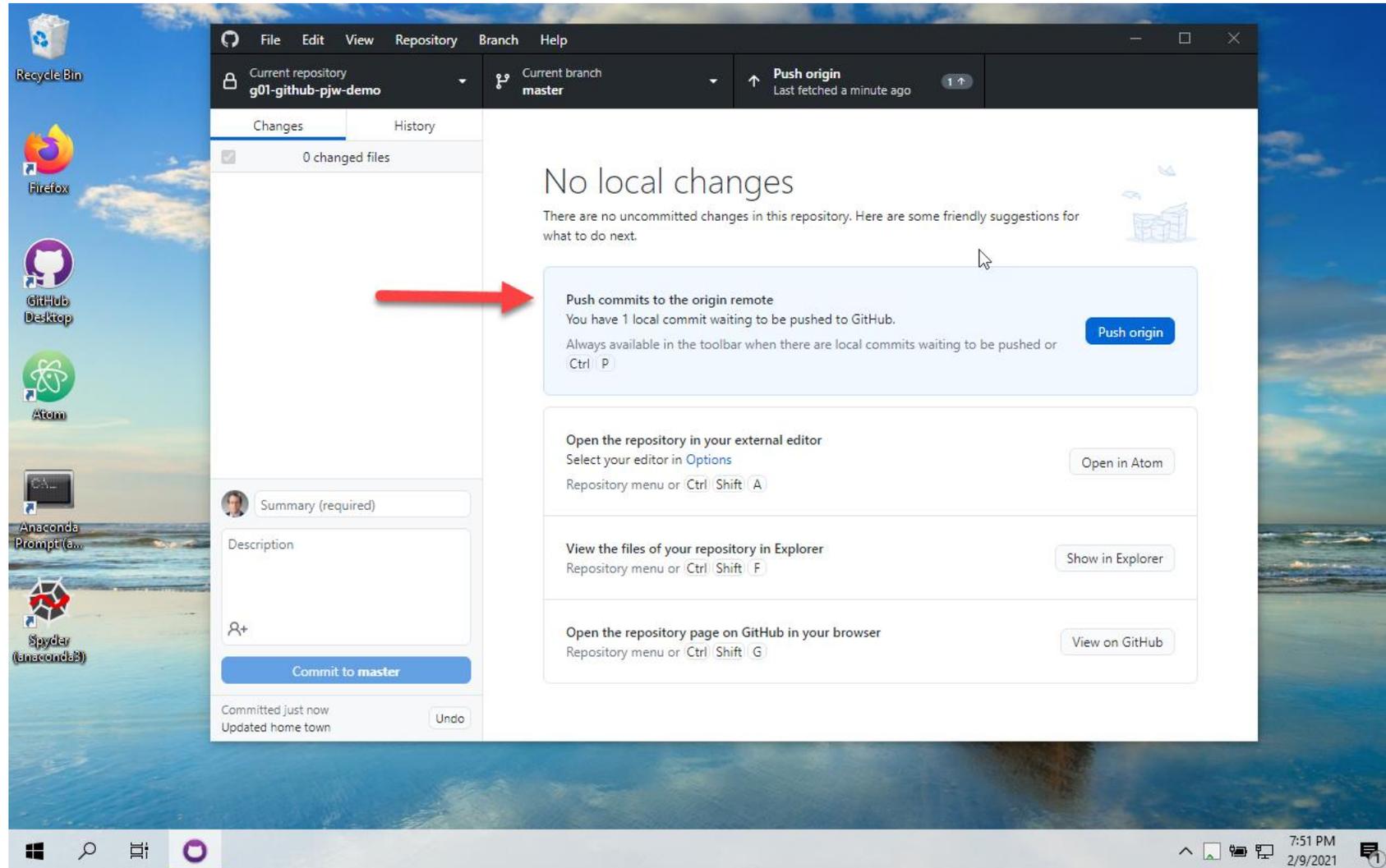
```
@@ -5,7 +5,7 @@
5      5      Where are you from? If you're an international student please
6      6      tell me the city, not just your country.
7      7
8      8      -?response?
9      9      +Boulder, CO
10     10     ### 2. PAI 724 Data-Driven Decision Making
11     11
12     12
13     13
14     14
15     15
16     16
17     17
18     18
19     19
20     20
21     21
22     22     @@ -22,7 +22,7 @@ have you used (if any) and how comfortable are you with them?
23     23     ### 4. GIS Background
24     24
25     25     -Have you worked with spatial data and software (GIS) before?
26     26     +Have you worked with spatial data and software (GIS) before?
27     27     If you have, say a little about how comfortable you are with it.
28     28     ?response?
```

Updated home town

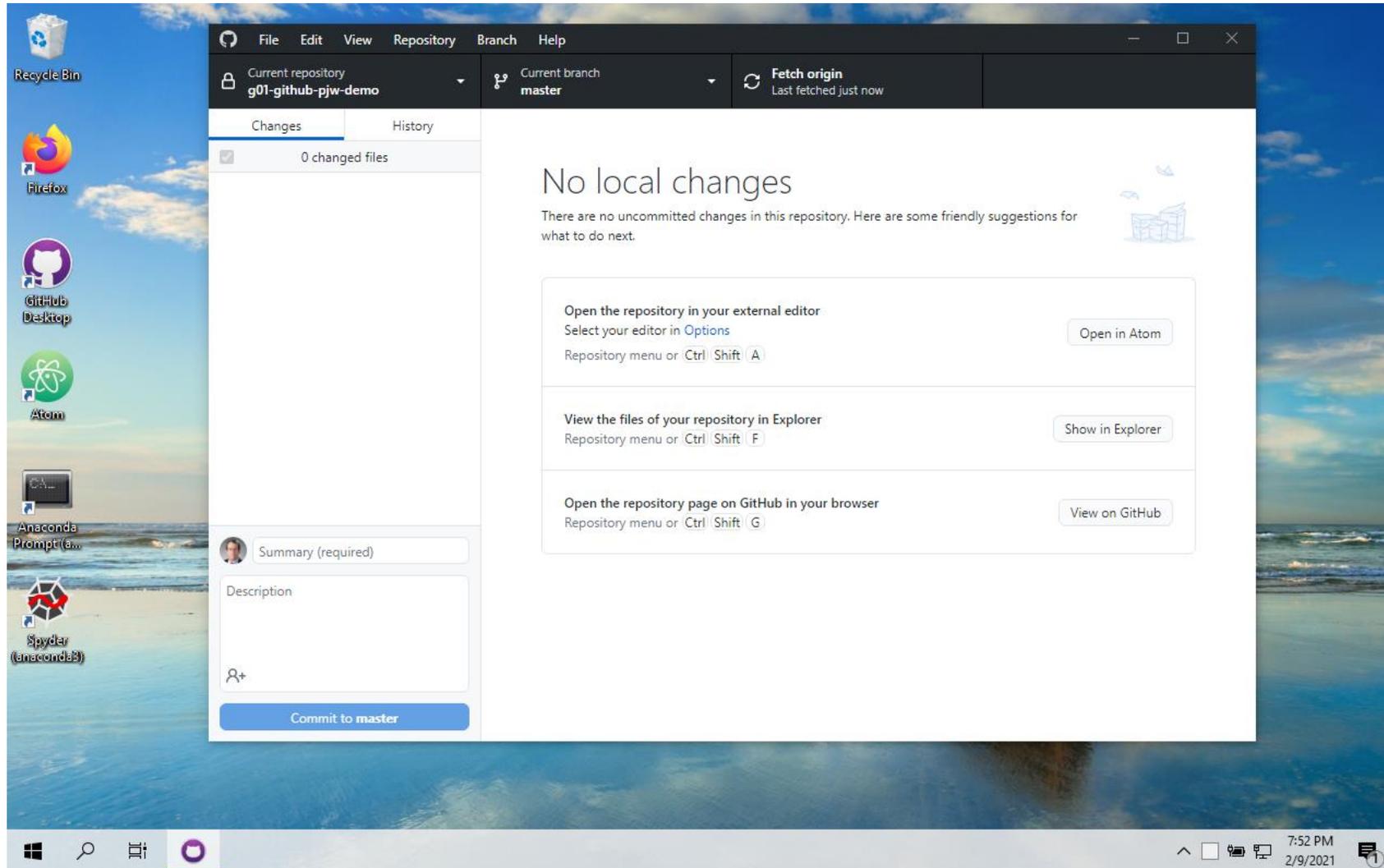
A longer explanation could go here if it were needed.

Commit to master

GitHub Desktop after the commit



GitHub Desktop after push



Viewing the update on GitHub

The screenshot shows a web browser window displaying a GitHub repository page for 'maxwell-pai789/g01-github-pjw-demo'. The repository is private and has 1 watch, 0 stars, and 0 forks. The main content area shows a commit history table with the following entries:

File	Commit Message	Time
.gitignore	Initial commit	11 minutes ago
README.md	Initial commit	11 minutes ago
README.pdf	Initial commit	11 minutes ago
bio.md	Updated home town	1 minute ago

A red arrow points to the 'bio.md' row, highlighting the 'Updated home town' commit. Below the commit history, the content of the README.md file is visible, starting with 'Exercise: GitHub Basics'.

On the right side of the page, there are sections for 'About' (g01-github-pjw-demo created by GitHub Classroom), 'Releases' (No releases published), and 'Packages' (No packages published).

Checking the change

The screenshot shows a web browser displaying a GitHub repository page for 'maxwell-pai789 / g01-github-pjw-demo'. The browser's address bar shows the URL 'https://github.com/maxwell-pai789/g01-github-pjw-demo/blob/master/bio.md'. The repository page includes a search bar, navigation links for 'Pull requests', 'Issues', 'Marketplace', and 'Explore', and repository statistics for 'Watch' (1), 'Star' (0), and 'Fork' (0). The file path 'g01-github-pjw-demo / bio.md' is shown, along with a 'Go to file' button. A commit by 'pjwilcoxon' is highlighted, with the message 'Updated home town ...' and the latest commit hash 'e240d4c' from 3 minutes ago. Below the commit, the file content is displayed, showing '36 lines (21 sloc) | 754 Bytes'. The file content includes the title 'PAI 789 Information Sheet' and a section '1. Home Town' with the text 'Where are you from? If you are an international student please tell me the city, not just your country.' and 'Boulder, CO'. Three red arrows point to the commit message, the commit hash, and the text 'Boulder, CO'. The Windows taskbar at the bottom shows the time as 7:54 PM on 2/9/2021.