GETTING STARTED WITH GITHUB DESKTOP

Create a GitHub Enterprise or GitHub Account

Log in at https://github.cityofhope.org/ if an enterprise account was created for you.

Otherwise, create an account at https://github.com/

Create a test repository

On **GitHub Web**:

apanasenco ▾

Repositories   New

Create a test repository

On GitHub Web:

Create a new repository

A repository contains all project files, including the revision history.

Owner   **Repository name** *

[🔲 apasenco ▾] / [test   ✓]

Great repository names are short and memorable. Need inspiration? How about **stunning-octo-fortnight**?

Description (optional)

[Exploring GitHub   ]

○ 📖 **Public**
      Any logged in user can see this repository. You choose who can commit.

⊙ 🔒 **Private**
      You choose who can see and commit to this repository.

☑ **Initialize this repository with a README**
      This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

[Add .gitignore: **None** ▾]

[**Create repository**]

Download and install GitHub Desktop

Get it at https://desktop.github.com/

Clone your test repository

In
GitHub
Desktop:

Let's get started!

Add a repository to GitHub Desktop to start collaborating

Filter

Your repositories

🔒 apanasenco/Dotfiles

🔒 apanasenco/PowerShell

🔒 apanasenco/Reports

🔒 apanasenco/test

ResearchDataManagement

🔒 ResearchDataManagement/Reports

🔒 ResearchDataManagement/SIP

Clone **apanasenco/test**

Open your repository folder

In **GitHub Desktop**:

No local changes

You have no uncommitted changes in your repository! Here are some friendly suggestions for what to do next.

View the files of your repository in Explorer
Repository menu or `Ctrl` `Shift` `F`

Show in Explorer

Open the repository page on GitHub in your browser
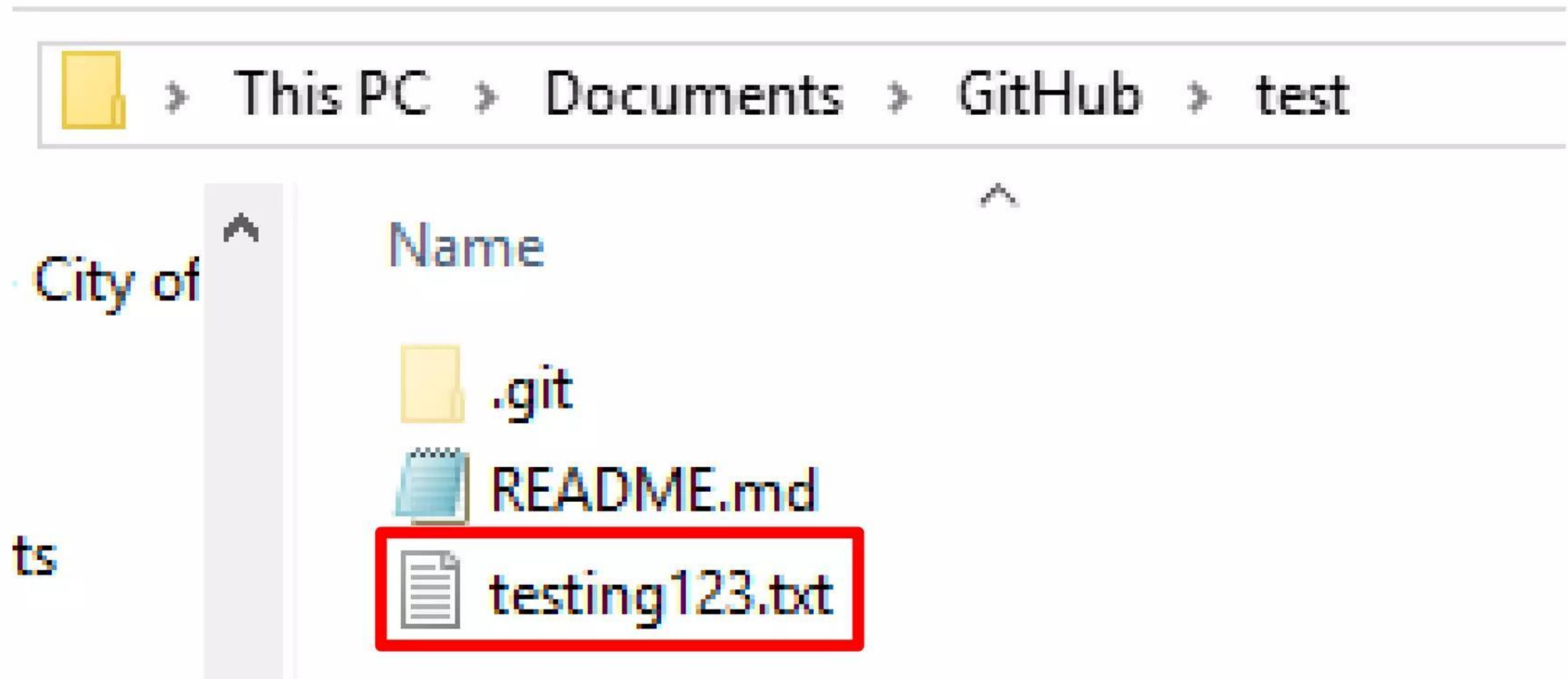Repository menu or `Ctrl` `Shift` `G`

View on GitHub
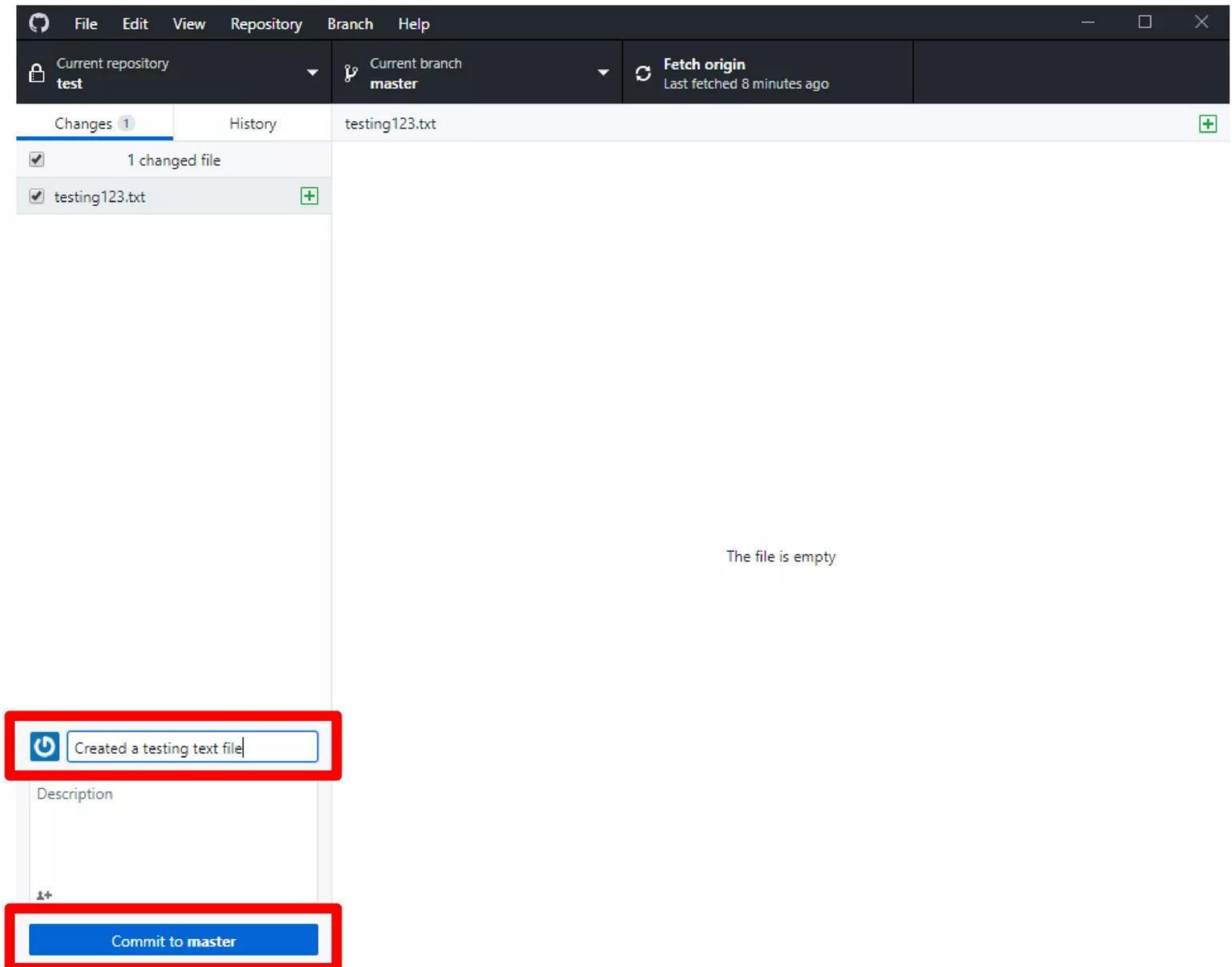
Create a testing text file

In your file browser:

Create a testing text file

In your file browser:

This PC > Documents > GitHub > test

City of

ts

Name
.git
README.md
testing123.txt
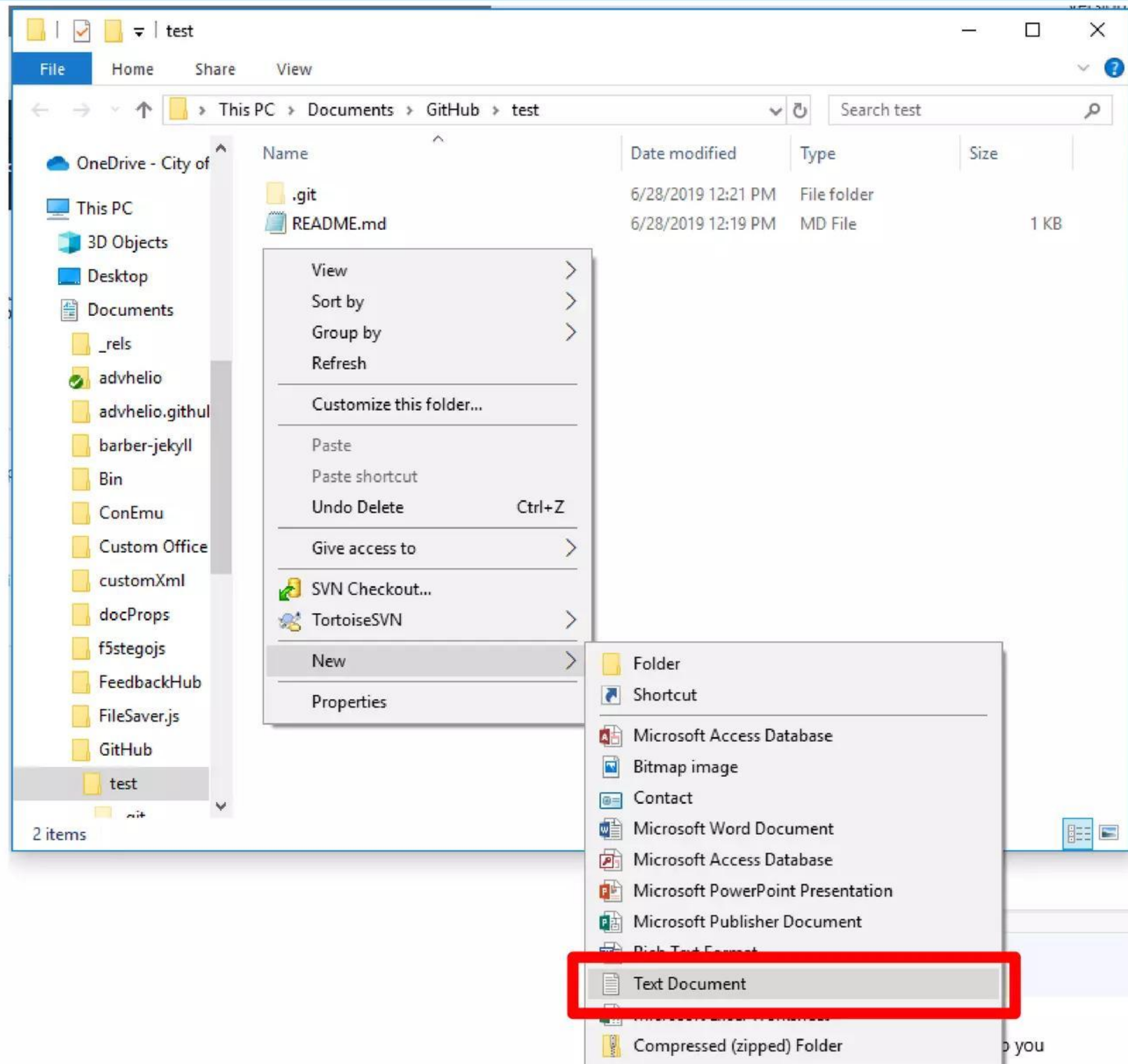
Commit the new file

In GitHub Desktop:
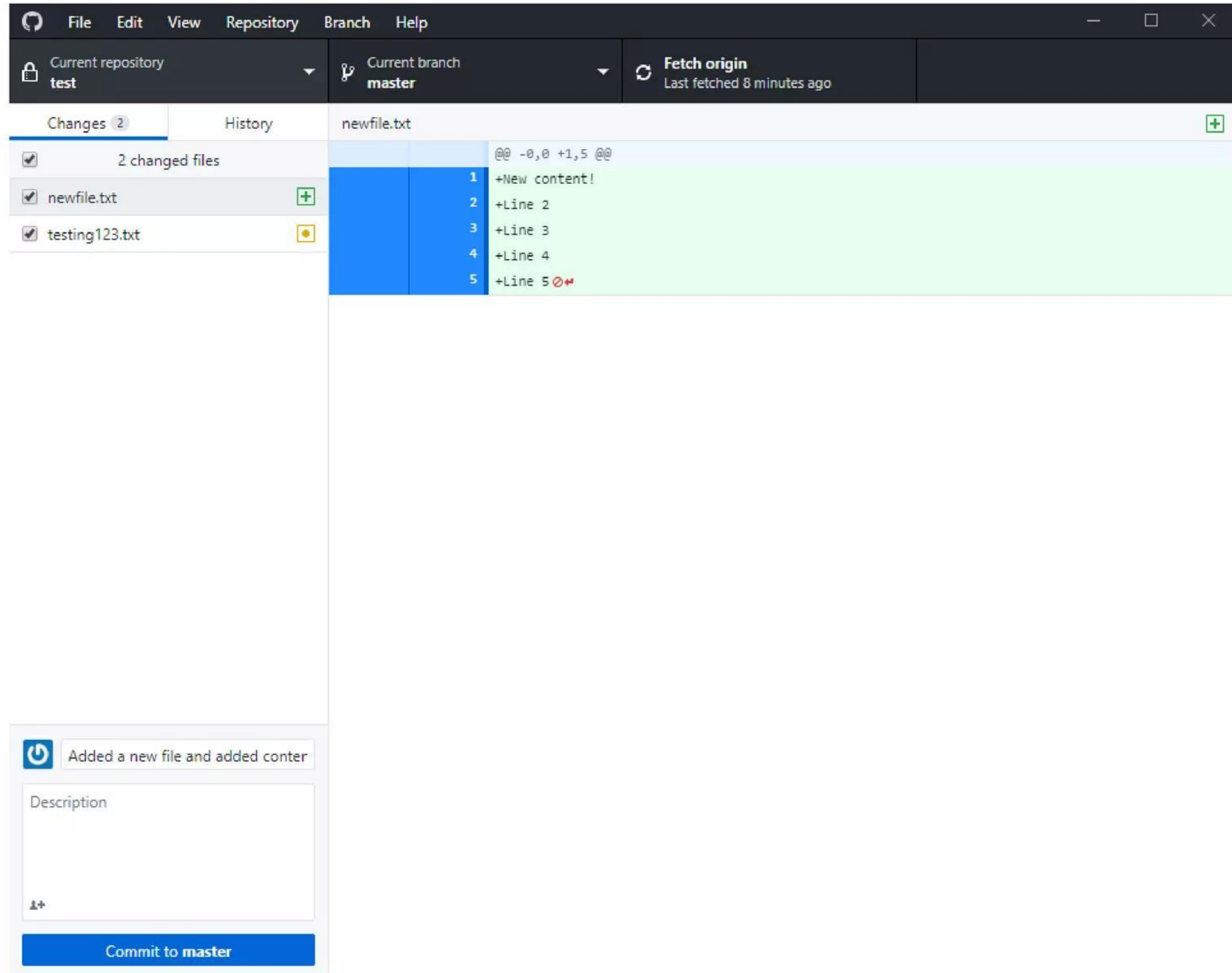
Push the commit to the server

In GitHub Desktop:
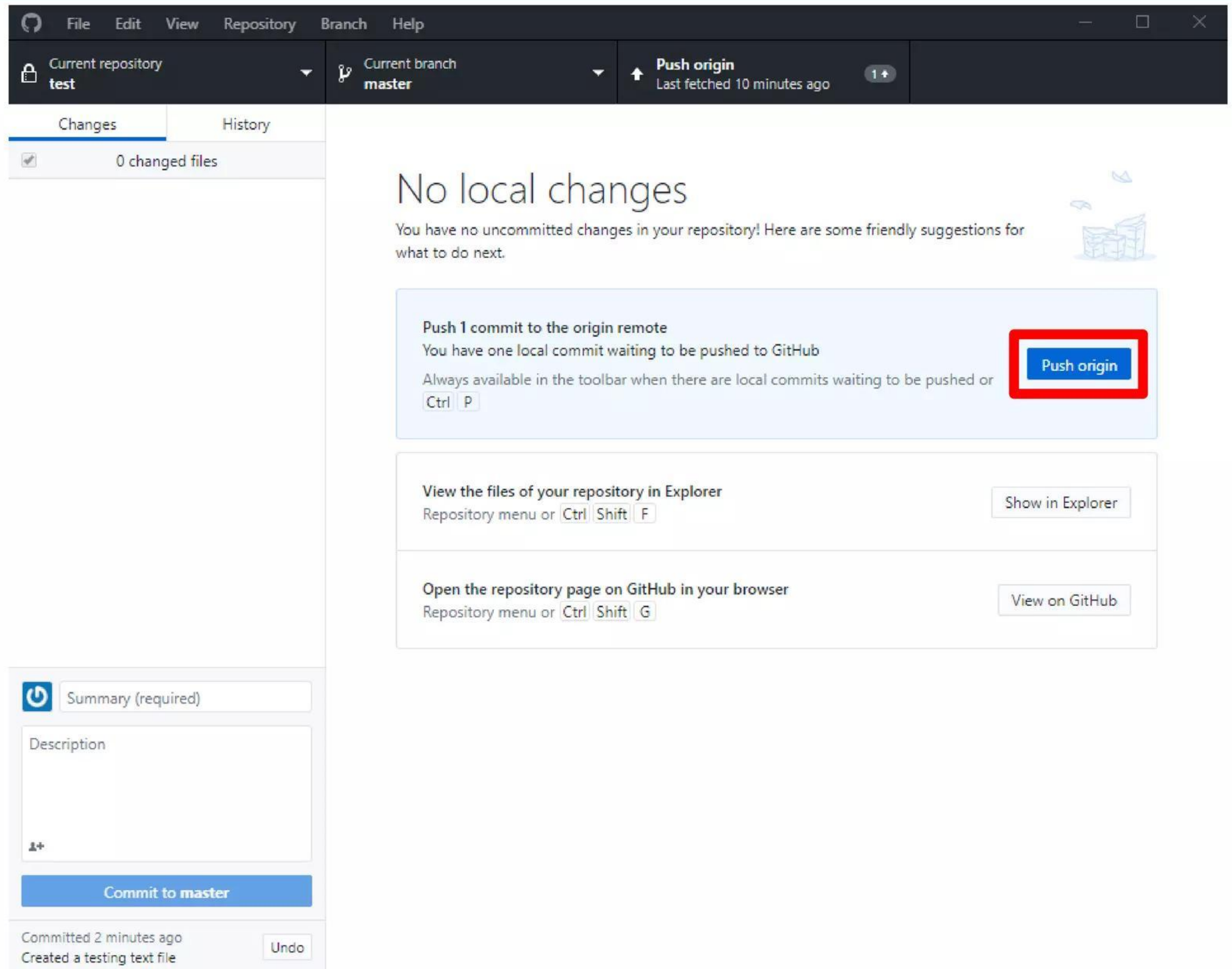
Now server has the new file

On GitHub Web:

apanasenco Created a testing text file		Latest commit 55e6bdd 3 minutes ago
README.md	Initial commit	19 minutes ago
testing123.txt	Created a testing text file	3 minutes ago

Make some more changes and repeat

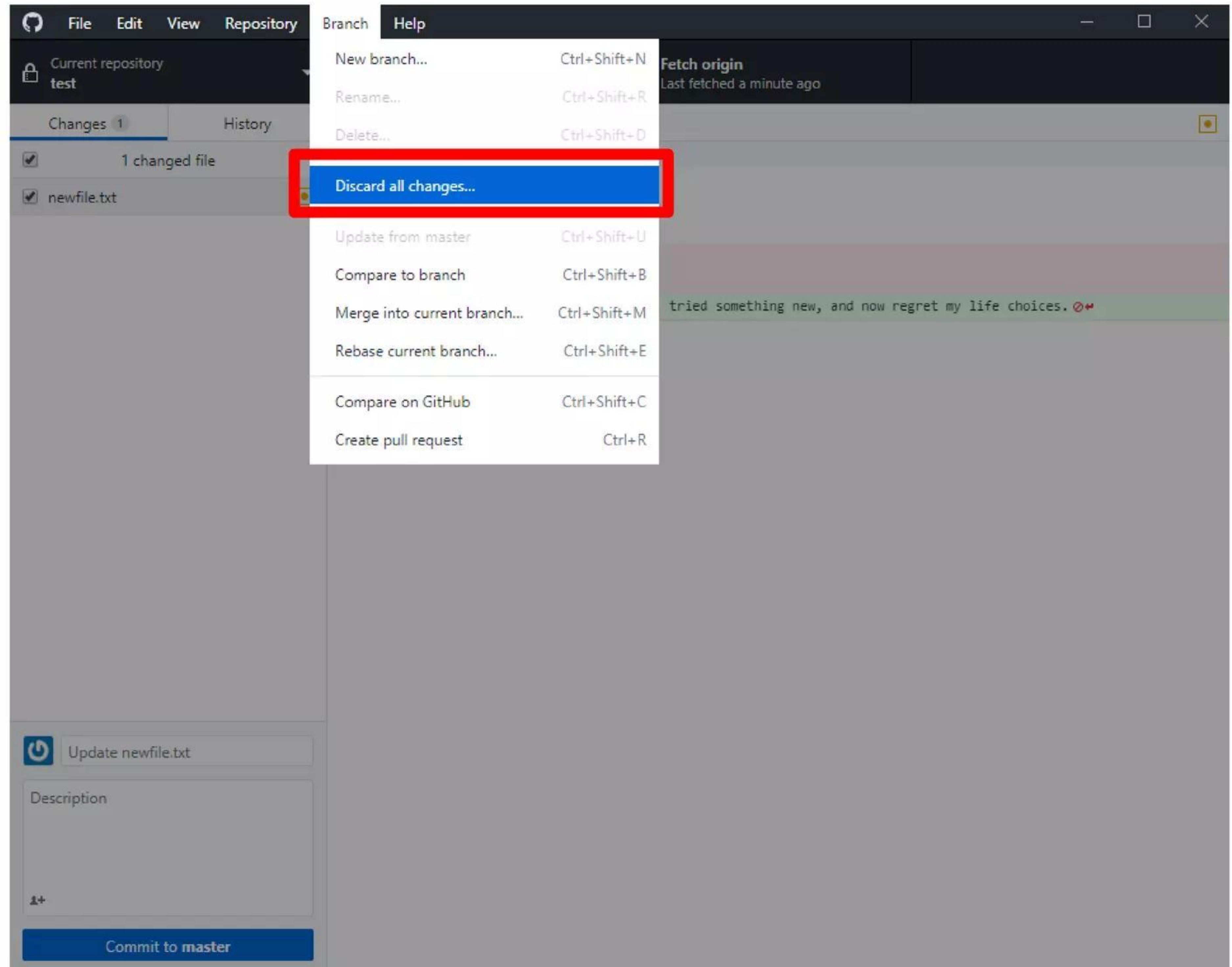Make changes in a text editor, then commit and push in **GitHub Desktop.**

Regretting a change?

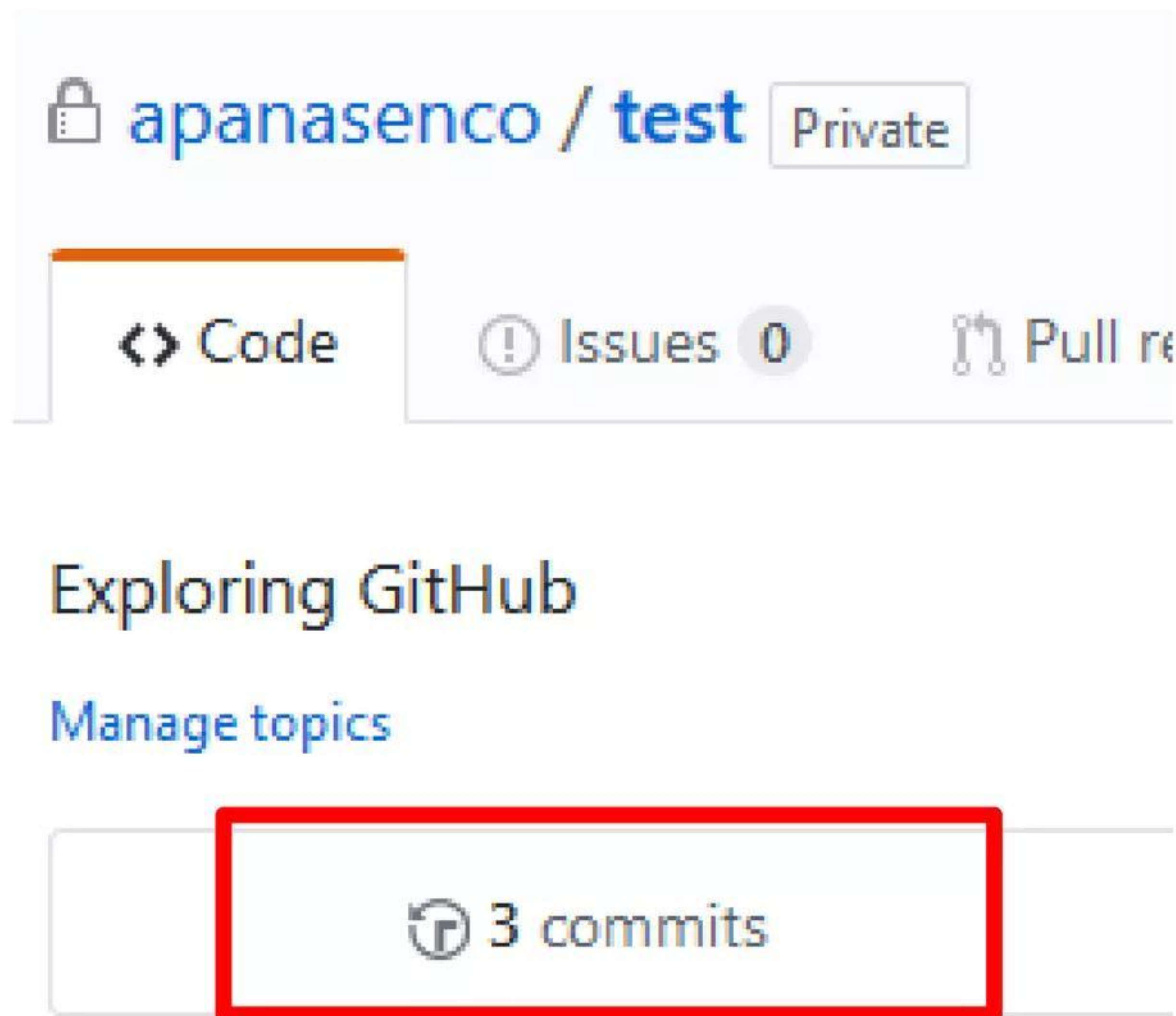**Make changes in a text editor, then discard changes in GitHub Desktop.**
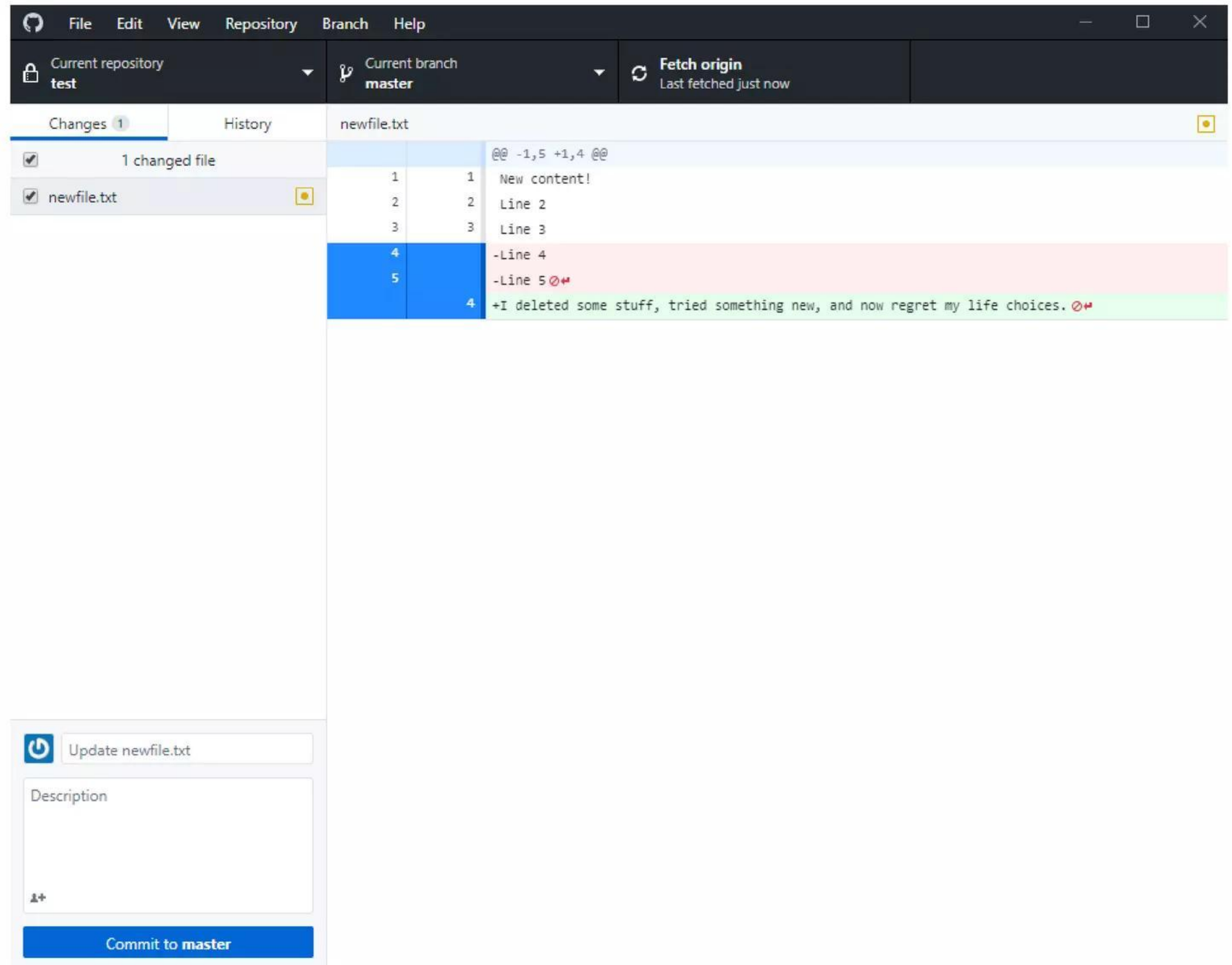
Regretting a change?

Make changes in a text editor, then discard changes in GitHub Desktop.

Downloading an earlier commit

On GitHub Web:

Downloading an earlier commit

On GitHub Web:

Downloading an earlier commit

On GitHub Web:

Downloading an earlier commit

On GitHub Web:

Classwork

1. Choose a file you currently edit regularly (ideally a text-like file, but any file will do).

2. Create a private repository for that file in GitHub Web.

3. Clone the repository (just containing README.md) using GitHub Desktop.

4. Copy the file to the repository and commit and push. Now your file is visible in GitHub Web.

Homework

Make changes to the file in the repository as normal and commit and push in GitHub Desktop with every stopping point.

Q&A