

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**:



Repositories



Create a test repository

On GitHub Web:


Create a new repository

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

Owner

 apanasenco ▾

Repository name *

/ 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




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

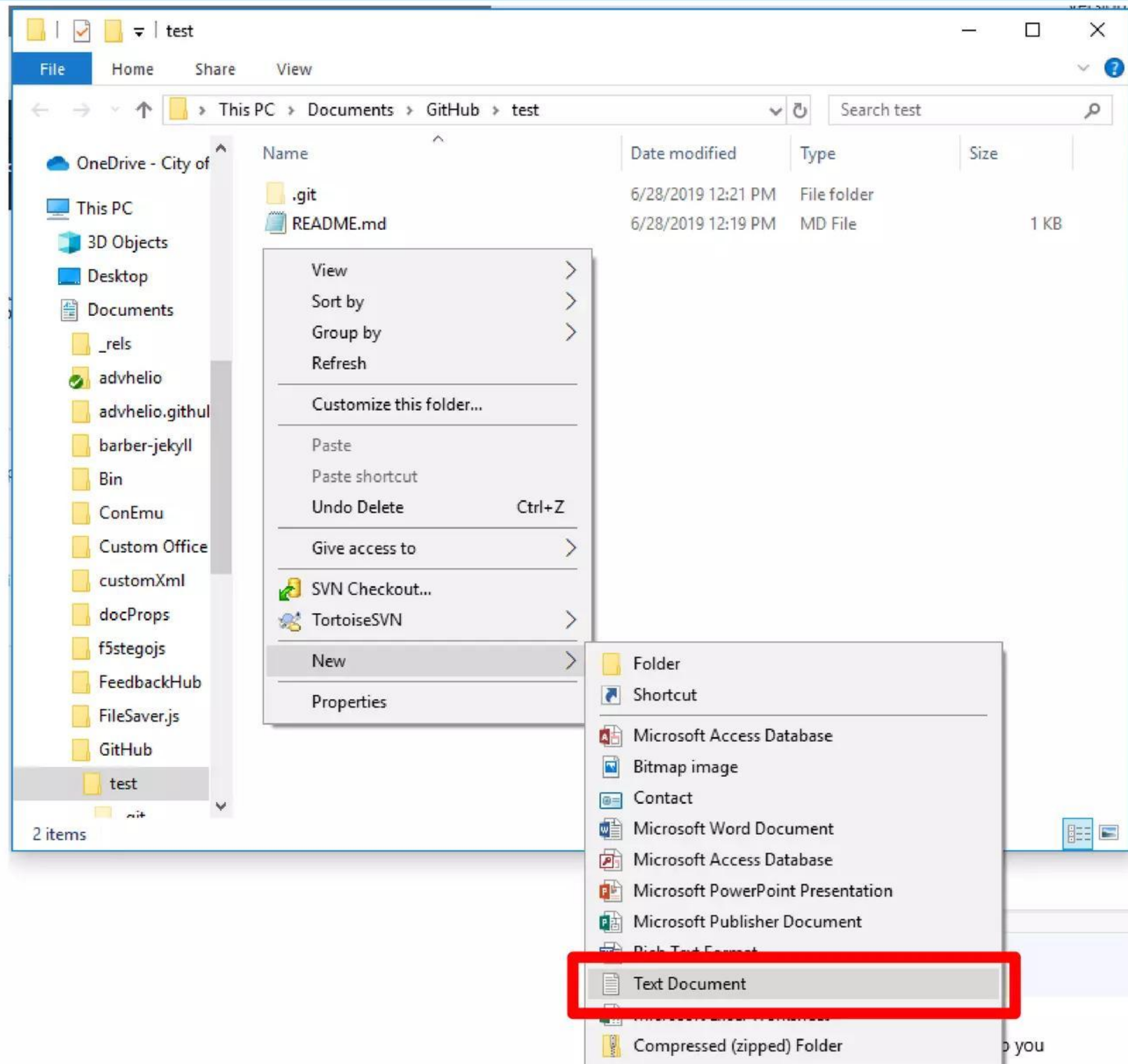
Open the repository page on GitHub in your browser

Repository menu or **Ctrl** **Shift** **G**

View on GitHub

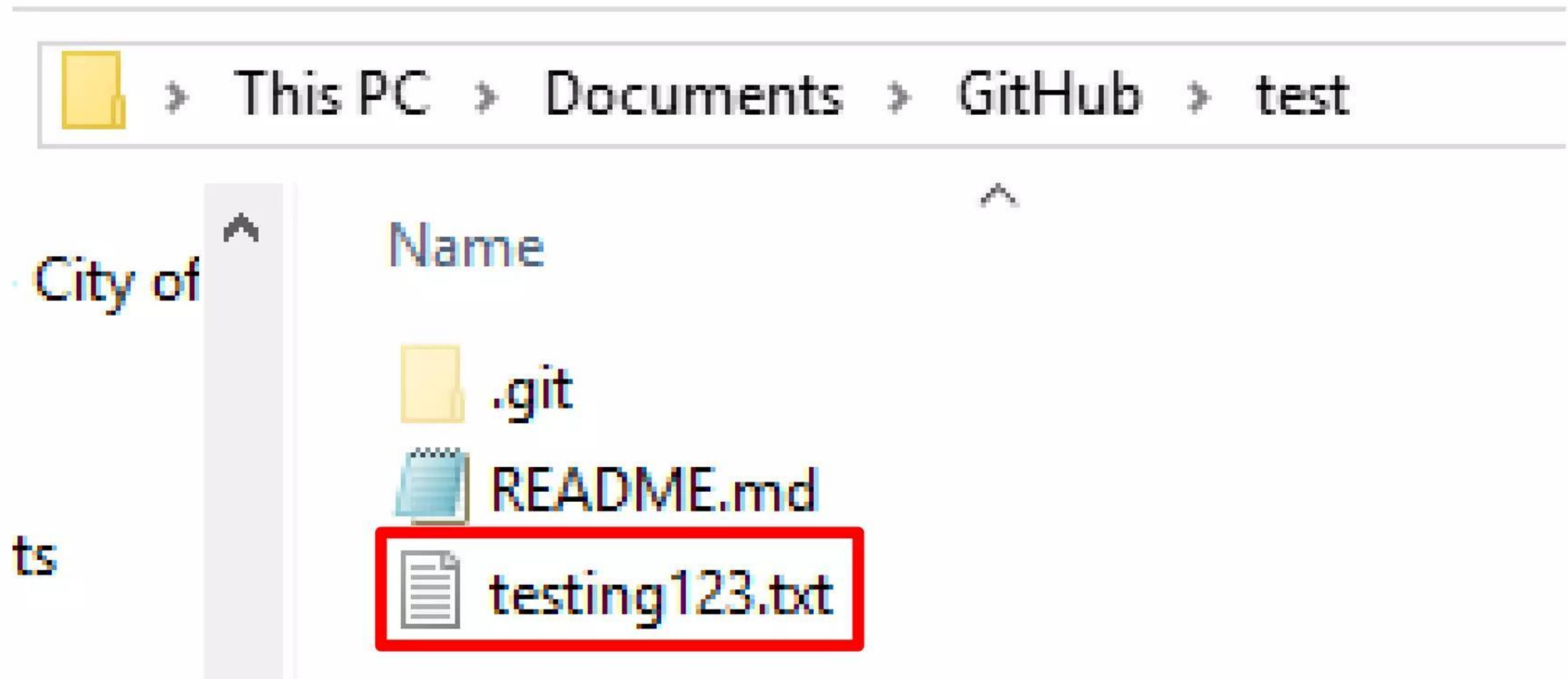
Create a testing text file

In your
file
browser:



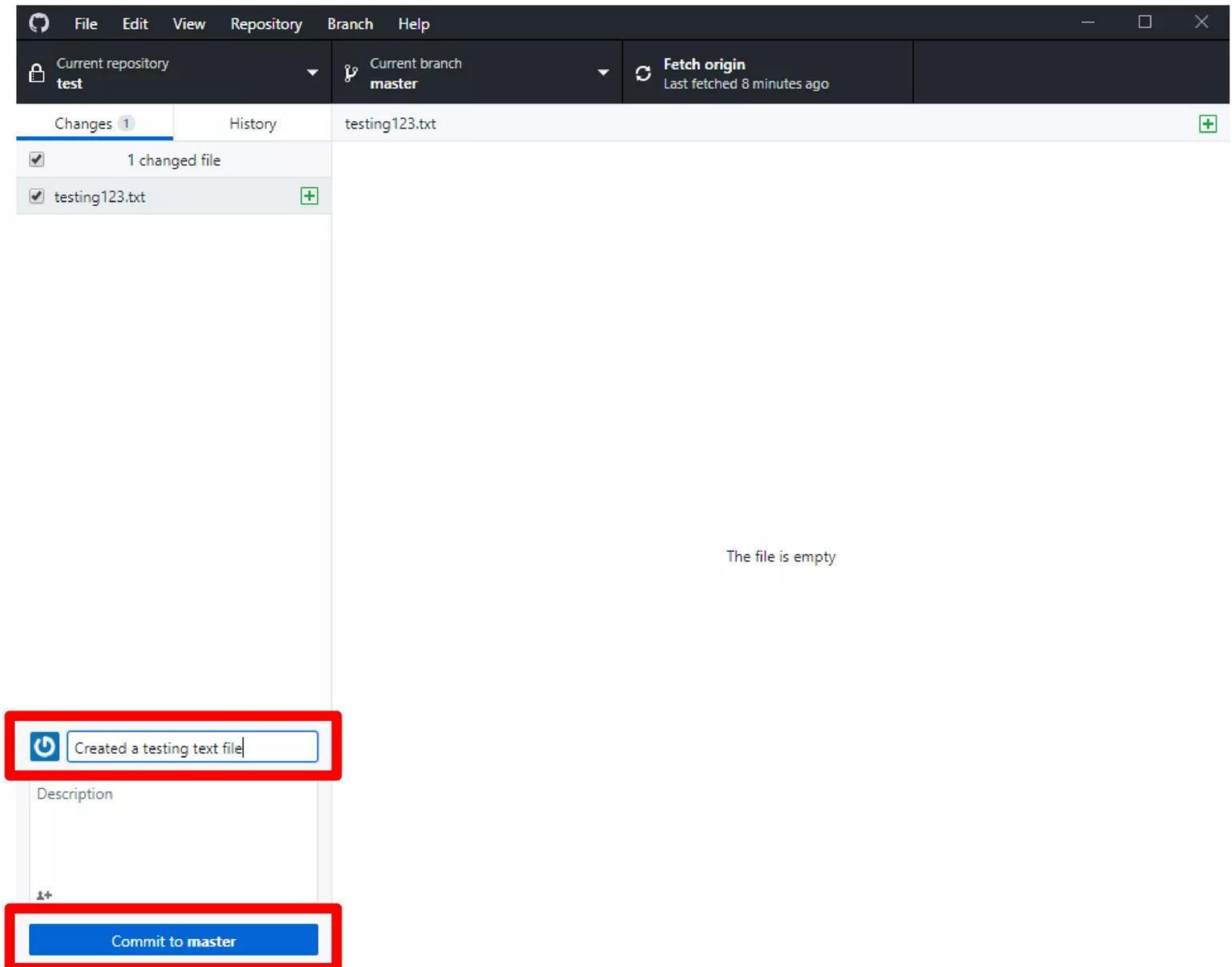
Create a testing text file

In your file browser:



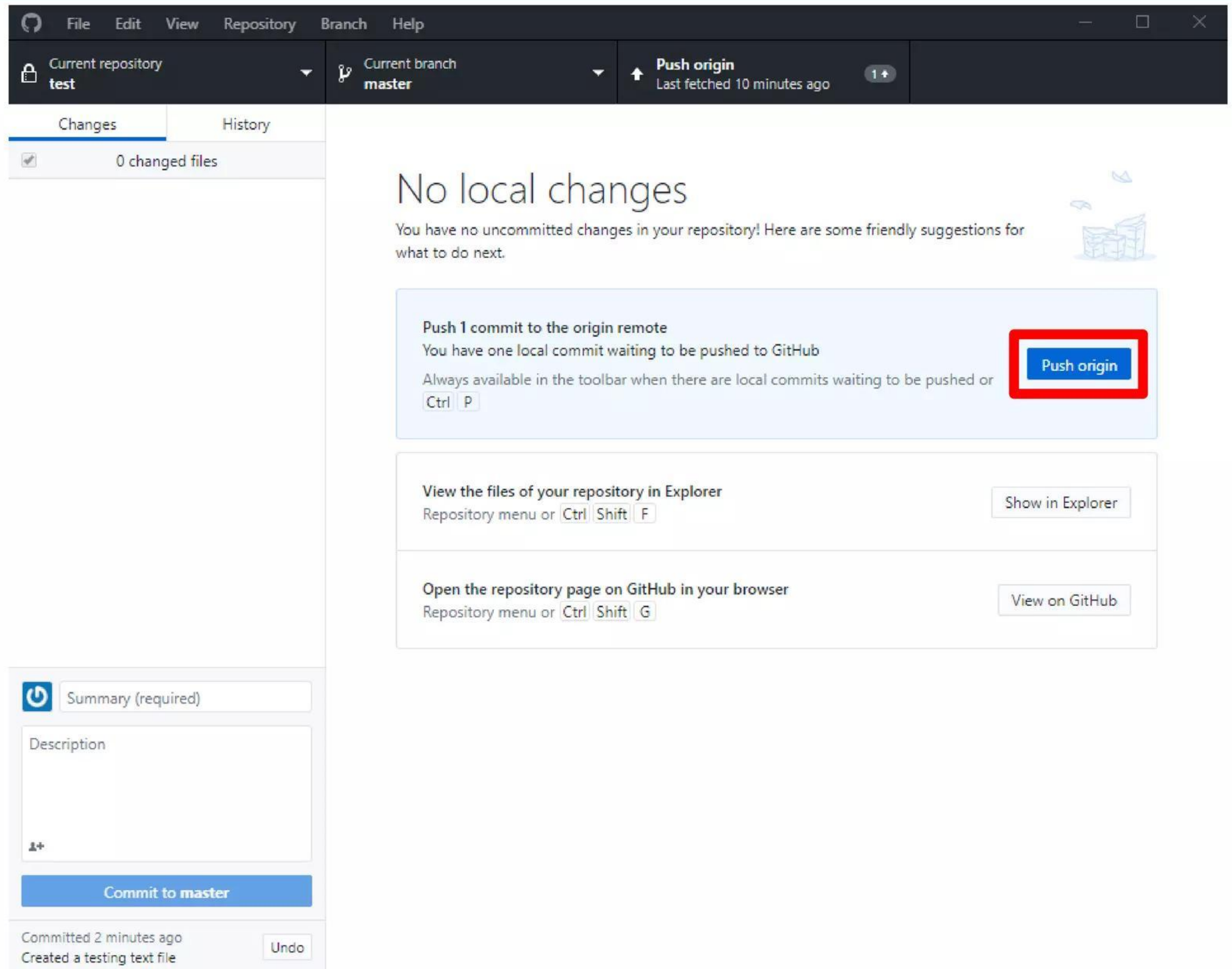
Commit the new file

In
GitHub
Desktop:






Push the commit to the server

In
GitHub
Desktop:



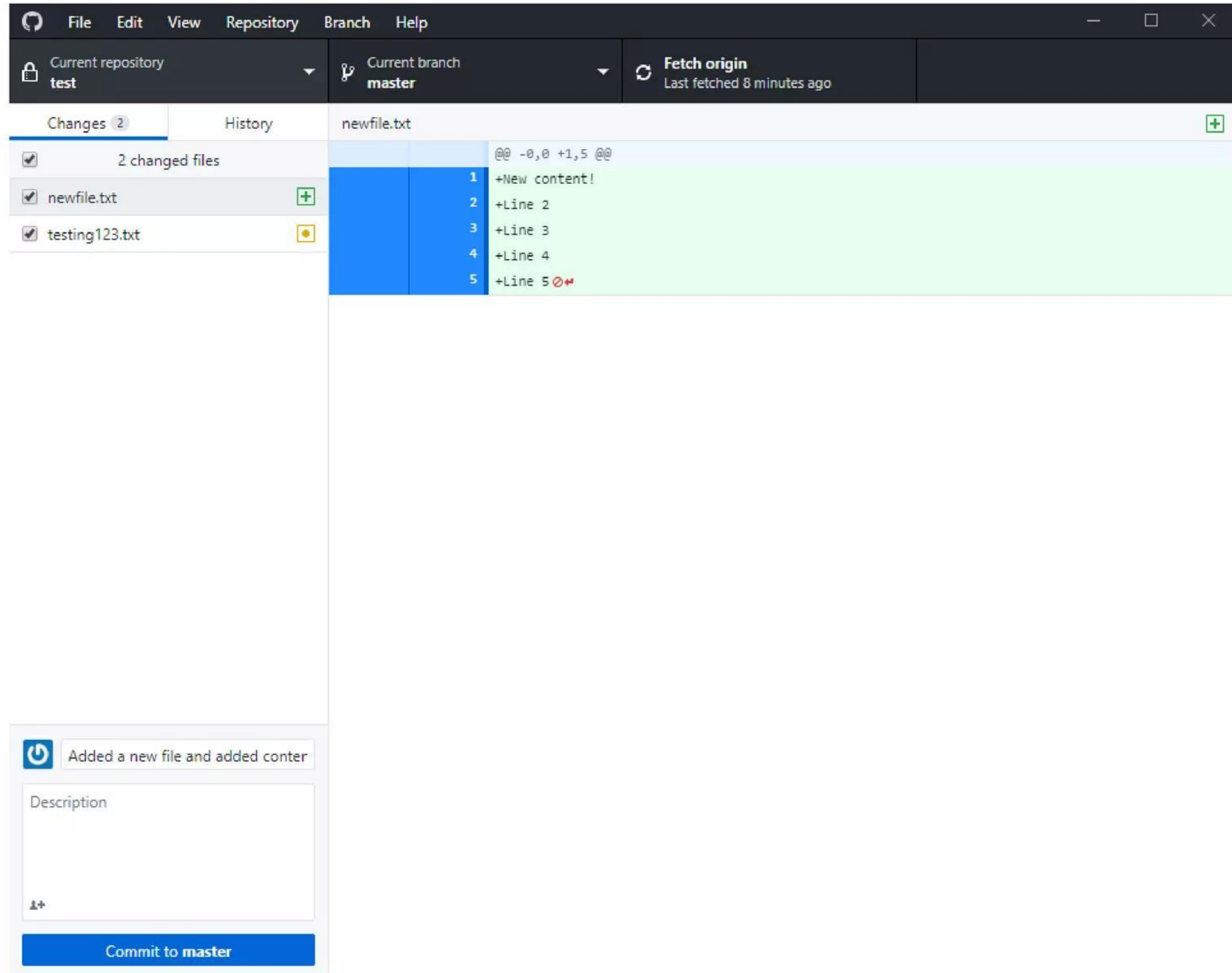
Now server has the new file

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

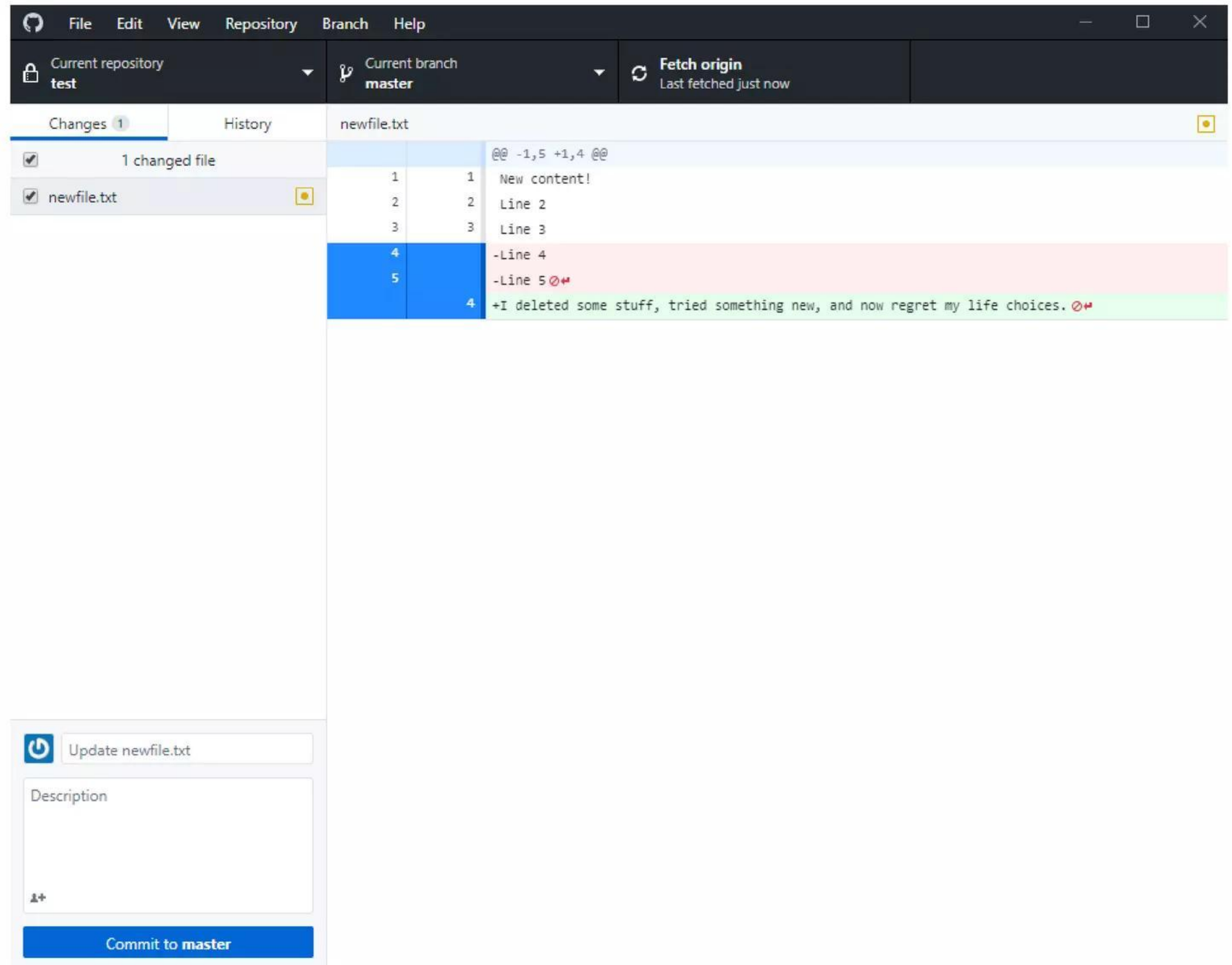
Make some more changes and repeat

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



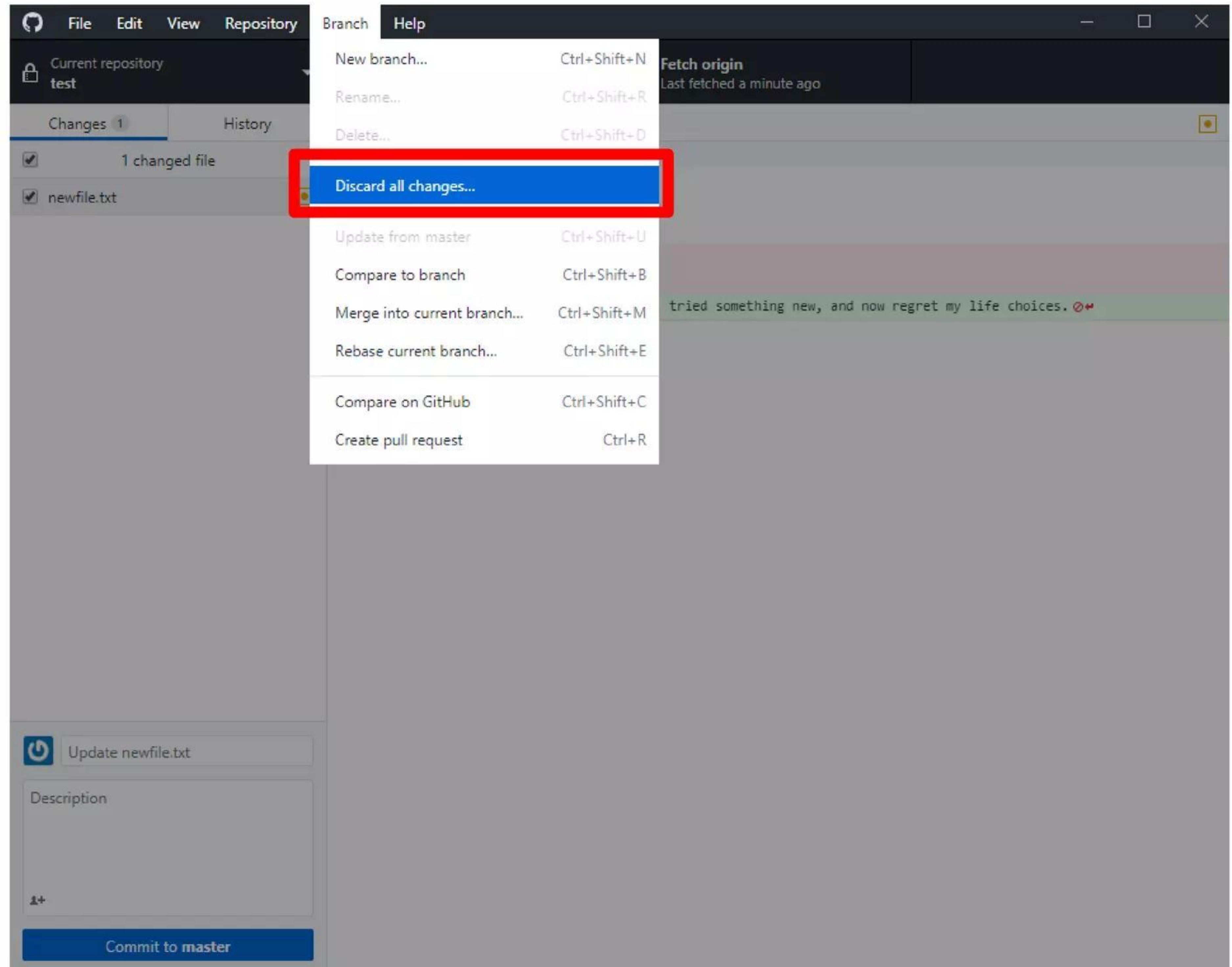
Regretting a change?

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



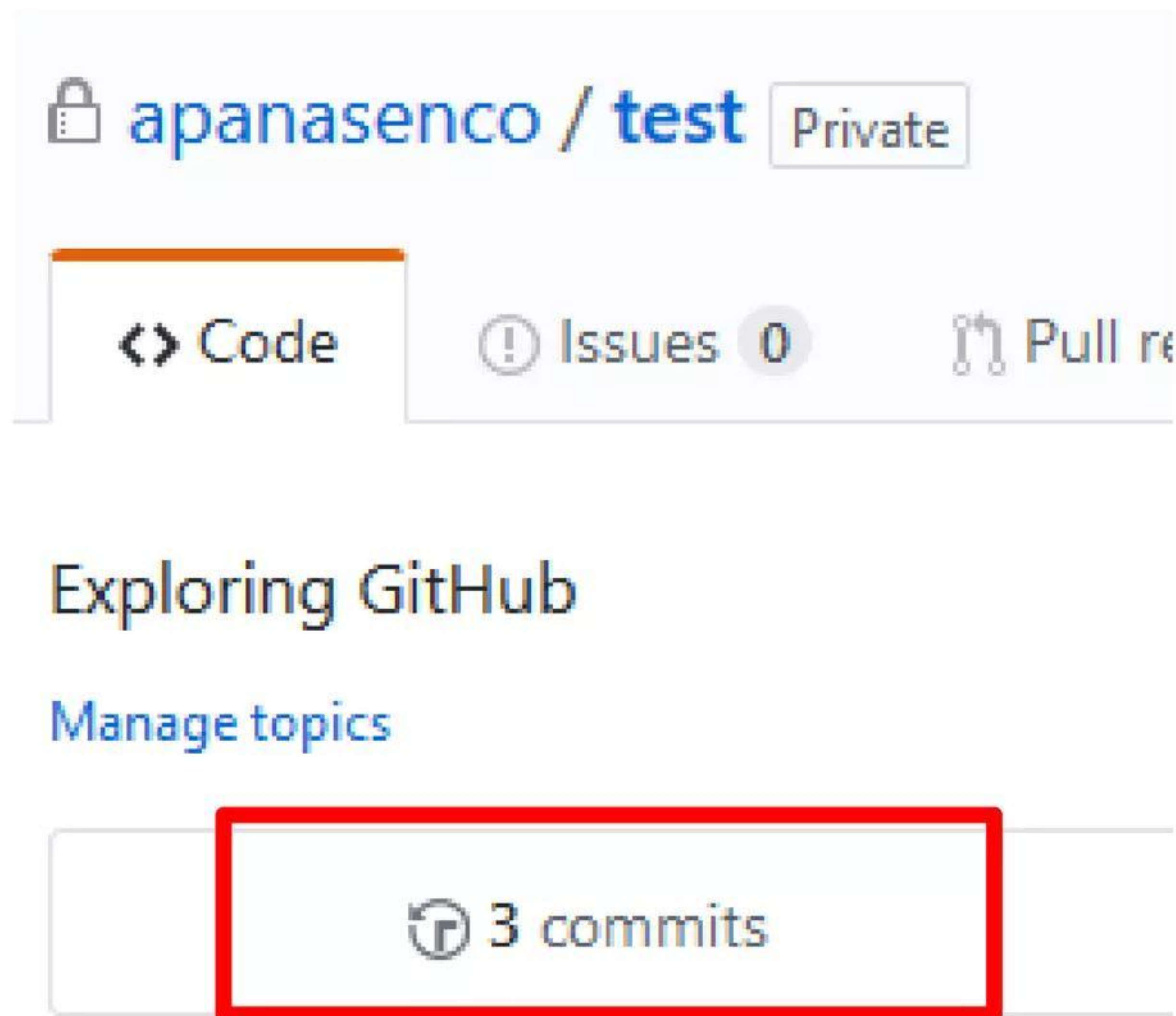
Regretting a change?

**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:

apanasenco / test Private

Watch 0 Star 0 Fork 0

Code Issues 0 Pull requests 0 Projects 0 Wiki Insights Settings

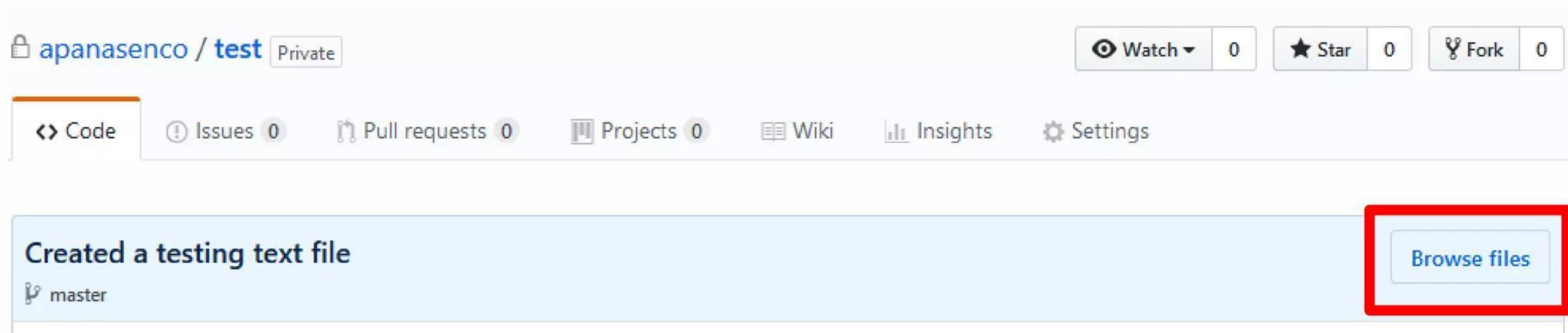
Branch: master

Commits on Jun 28, 2019

Added a new file and added content to both files apanasenco committed 20 minutes ago	77aefd2	<>
Created a testing text file apanasenco committed 33 minutes ago	55e6bdd	<>
Initial commit apanasenco committed an hour ago	c210273	<>

Downloading an earlier commit

On GitHub Web:



The screenshot shows the GitHub web interface for the repository 'apanasenco / test'. The repository is marked as 'Private'. In the top right corner, there are buttons for 'Watch' (0), 'Star' (0), and 'Fork' (0). Below these, a navigation bar contains links for 'Code', 'Issues' (0), 'Pull requests' (0), 'Projects' (0), 'Wiki', 'Insights', and 'Settings'. The 'Code' link is currently selected. Below the navigation bar, a light blue banner displays the message 'Created a testing text file' for the 'master' branch. On the right side of this banner, a 'Browse files' button is highlighted with a red rectangular border.

apanasenco / test Private

Watch 0 Star 0 Fork 0

Code Issues 0 Pull requests 0 Projects 0 Wiki Insights Settings

Created a testing text file

master

Browse files

Downloading an earlier commit

On GitHub Web:

[🔒 apanasenco / test](#) Private

👁 Watch 0

★ Star 0

🍴 Fork 0

↔ Code

🔔 Issues 0

🔗 Pull requests 0

📁 Projects 0

📖 Wiki

📊 Insights

⚙ Settings

Exploring GitHub Edit

[Manage topics](#)

🕒 2 commits

🌿 1 branch

🏷 0 releases

👤 1 contributor

Tree: 55e6bddd06 ▾

New pull request

Create new file

Upload files

Find File

Clone or download ▾

📄 README.md

Initial commit

📄 testing123.txt

Created a testing text file

📖 README.md

Clone with SSH ? [Use HTTPS](#)

Use an SSH key and passphrase from account.

📋

Open in Desktop

Download ZIP

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