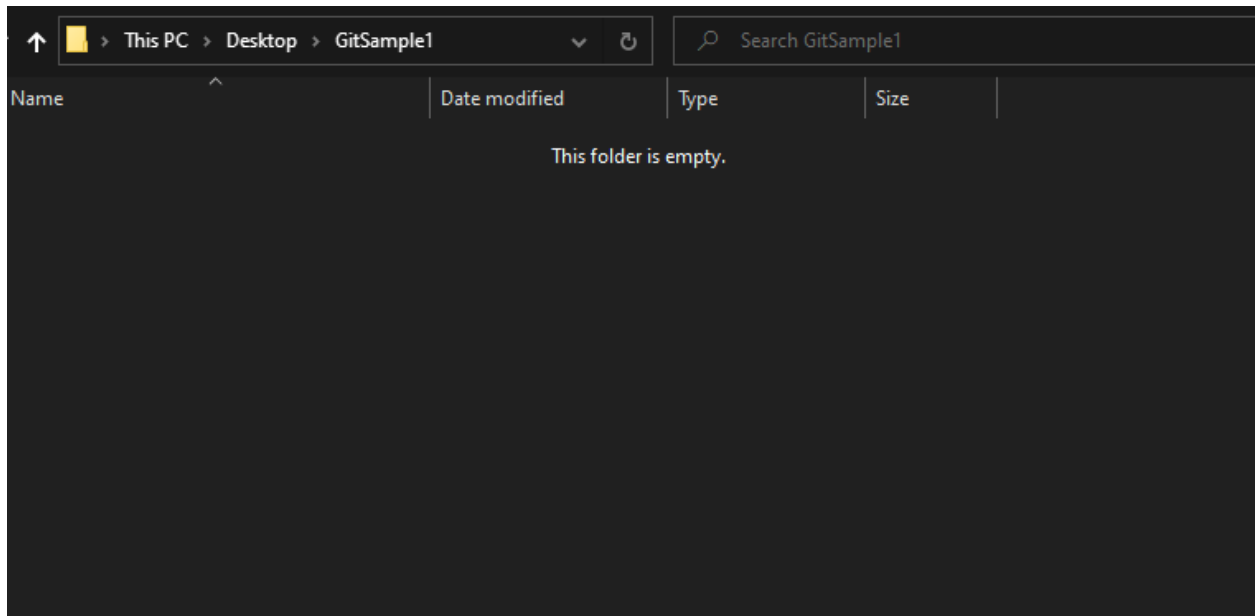


Starting and pushing to your git repo

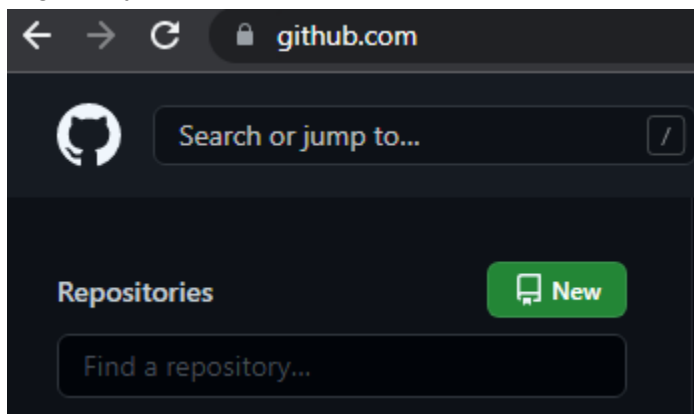
Document created 2/10/2022 for CS 2013

Note: there is a lot more to using the git repos than just starting and pushing; this is just to help start with the basics and pushing data up. There are other useful functions to get used to like pull, cherry-pick, rebase, status, and log to name a few

1. Create a folder on your machine (Windows or Mac) that you want to push up to Github



2. Log in to your Github account and create a repo



3. Configure your repo to your liking (the defaults are already good enough)

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner *

Repository name *

/

GitRepoExample

Great repository names are short and memorable. Need inspiration? How about **fantastic-eureka?**

Description (optional)

☒ **Public**

Anyone on the internet can see this repository. You choose who can commit.

☐ **Private**

You choose who can see and commit to this repository.

Initialize this repository with:
Skip this step if you're importing an existing repository.

☐ **Add a README file**

This is where you can write a long description for your project. [Learn more.](#)

☐ **Add .gitignore**

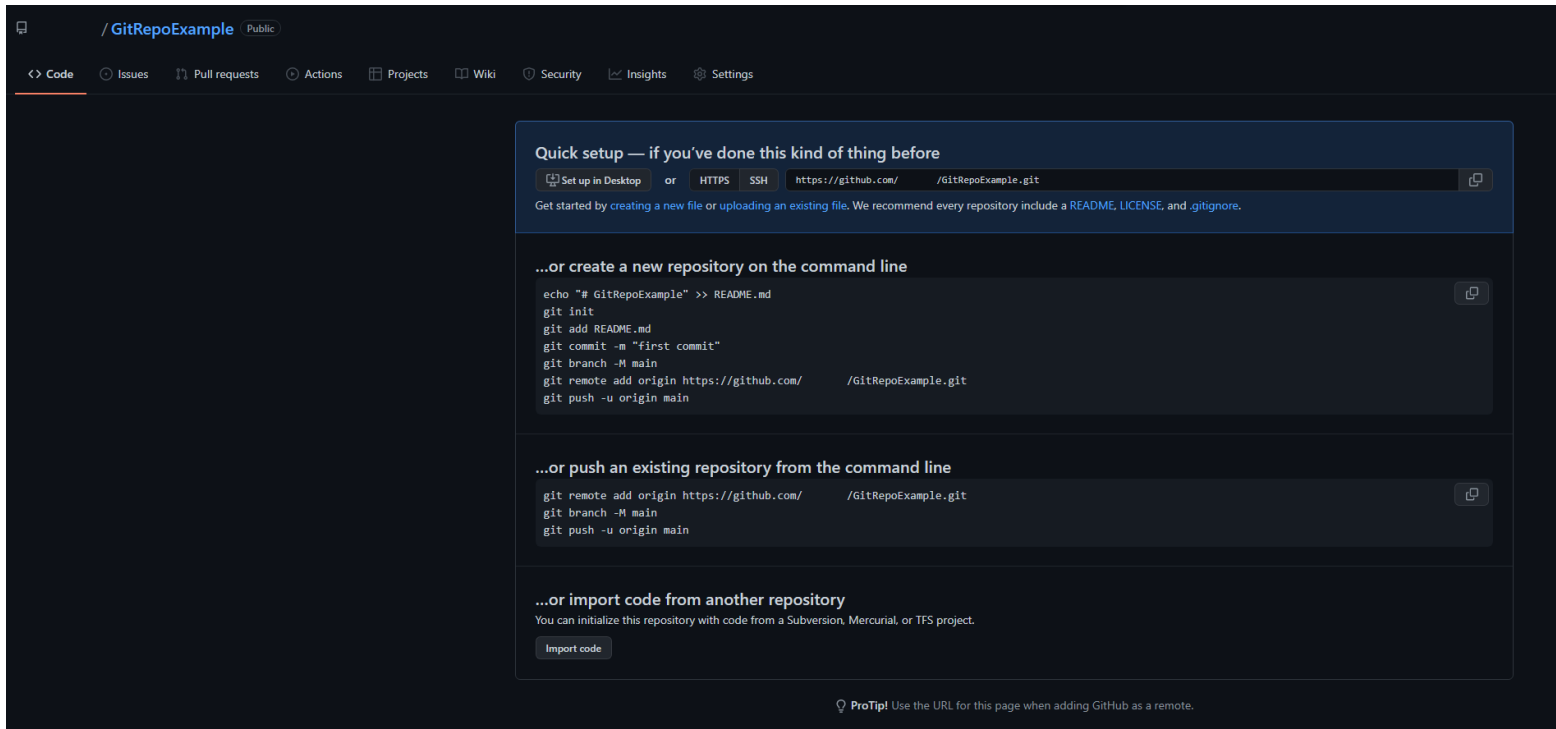
Choose which files not to track from a list of templates. [Learn more.](#)

☐ **Choose a license**

A license tells others what they can and can't do with your code. [Learn more.](#)

Create repository

4. Connect your folder on your machine to the Github repo
 - a. There are instructions on the page listed; you should copy ALL of the commands listed on the "...or create a new repository on the command line" and paste it in the cmd/terminal (Note: make sure you are in the folder that you want to set up on the cmd/terminal otherwise it'll set whatever location you're in and connect that to Github)



Note related:

```
C:\> Select C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19041.1415]
(c) Microsoft Corporation. All rights reserved.

C:\Users\          \Desktop\GitSample1>
```

5. Done.
 - a. From here on out you can simply add changes with
 - i. git add . (the . means add everything)
 - ii. git commit -m "(insightful_message_goes_here)"
 - iii. git push