Steps to Uploading Your Code to GitHub

Step 1

Create a New Repository in GitHub.com

Step 2

Give the Repository a Name, set it to Public, and check "Initialize with readme".

Step 3

Copy the link associated with your new repository from GitHub.
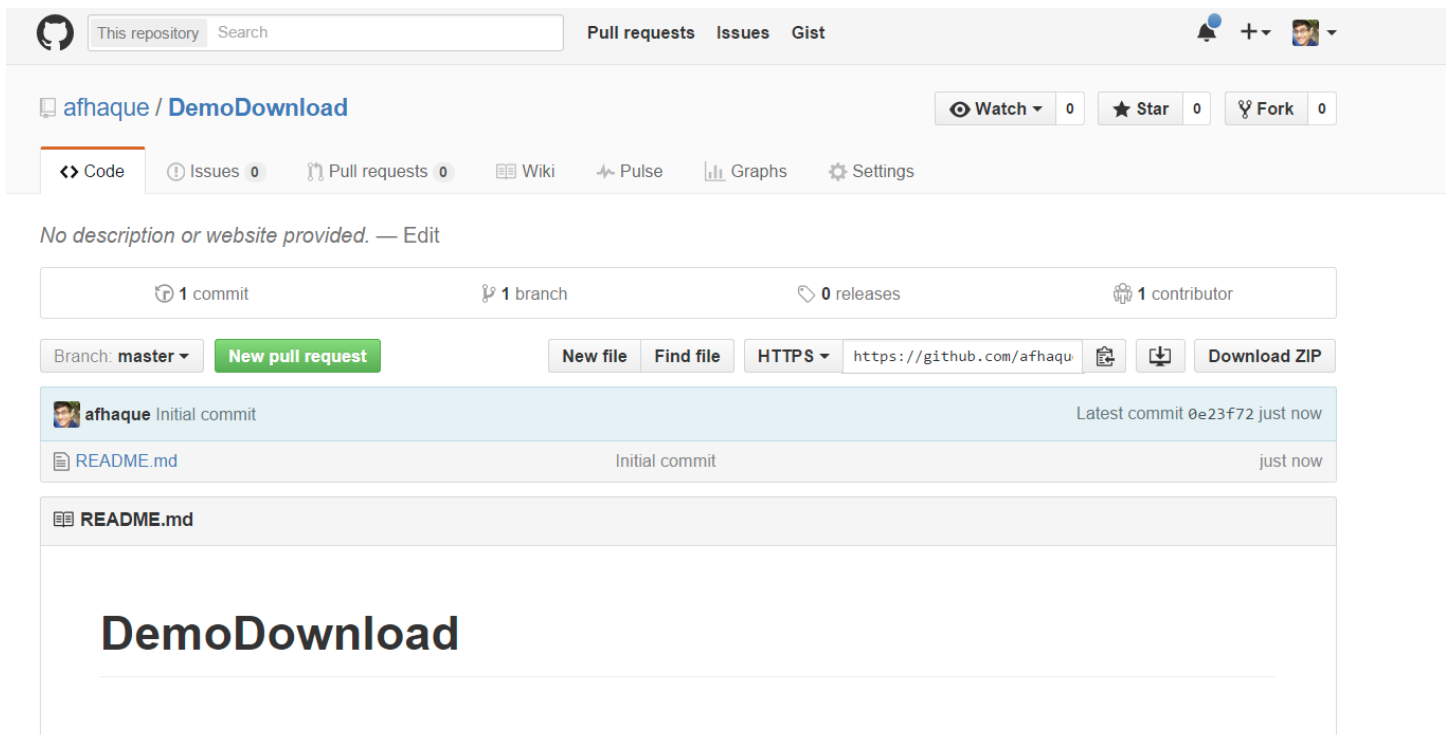
Step 4

Open the Bash (or Terminal) window.
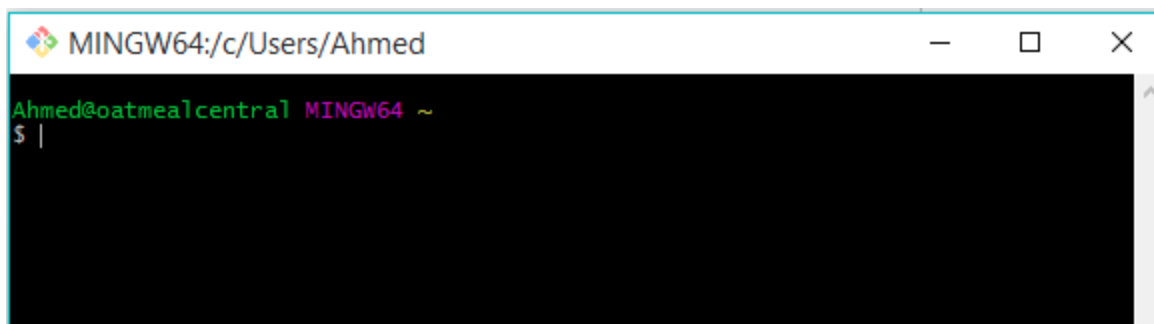
Step 5

Using Console, navigate into a folder where you'd like to download your code.

So, in my case, I'm navigating into a folder called RutgersWork in my g: Drive. In your case, it can be anywhere on your computer that you want to download code to.

Step 6

Next, in console – type the command: "git clone _____"
and paste the link to your GitHub repository in that blank space. Your screen should look something like mine.

Step 7

Now if you navigate to that folder using file explorer, you will see a new folder with the same name as your repository has been downloaded.
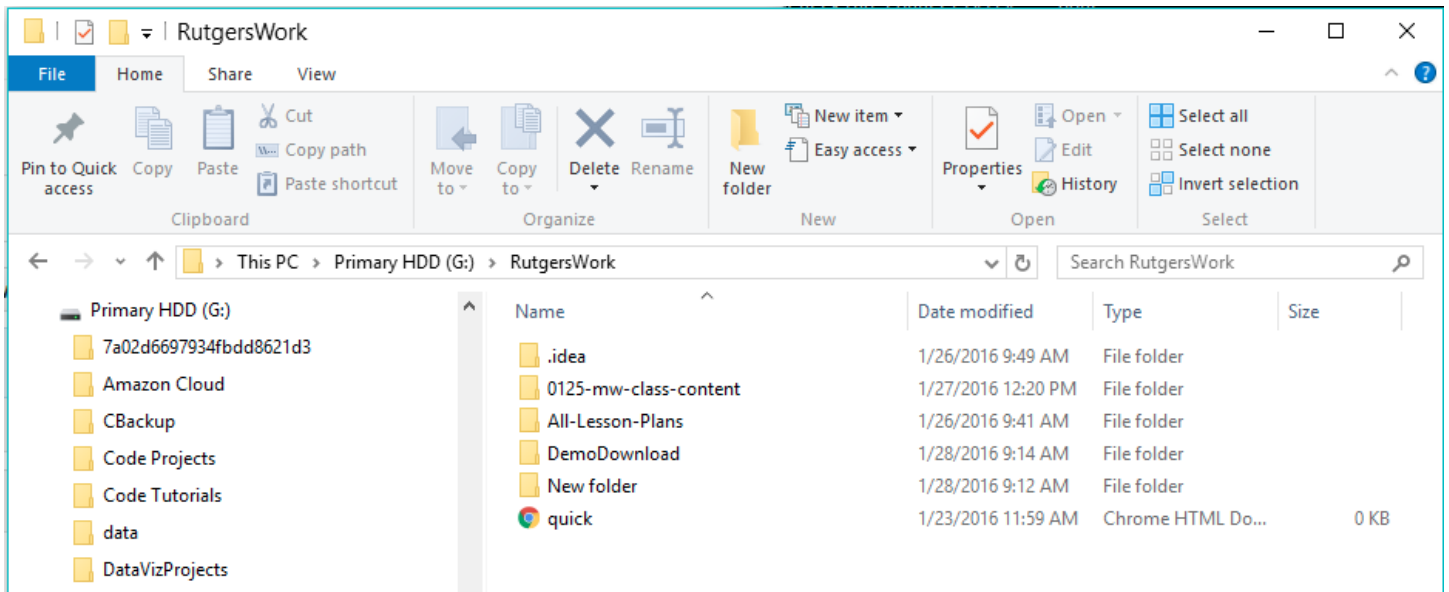
Go into that folder and you will see that it currently has a README file. This folder is now linked to Git.
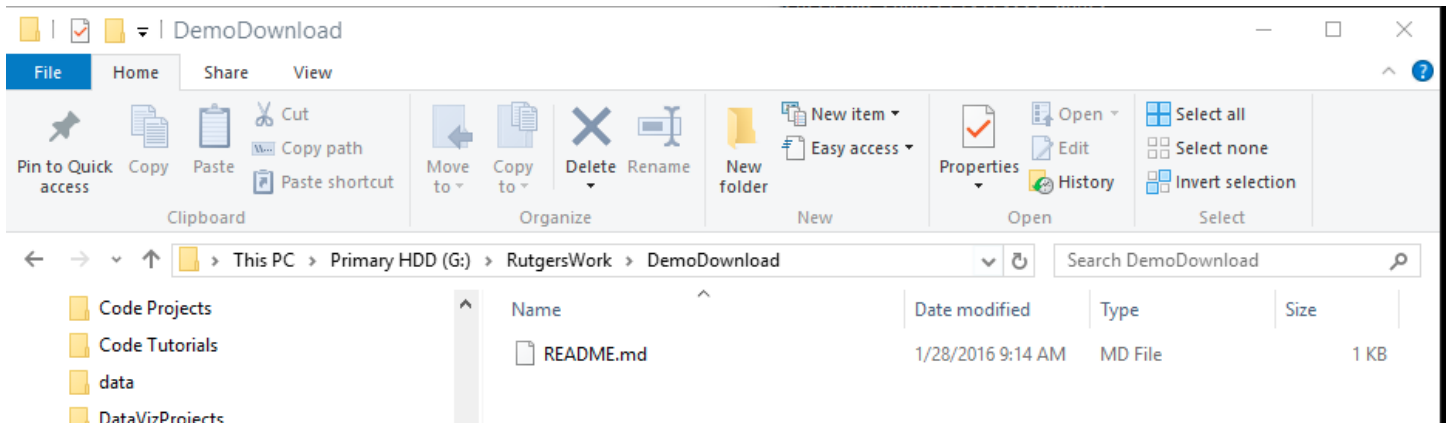
Step 8

Next create a new HTML file (or use an old HTML file). Save that file inside of your local repository folder.
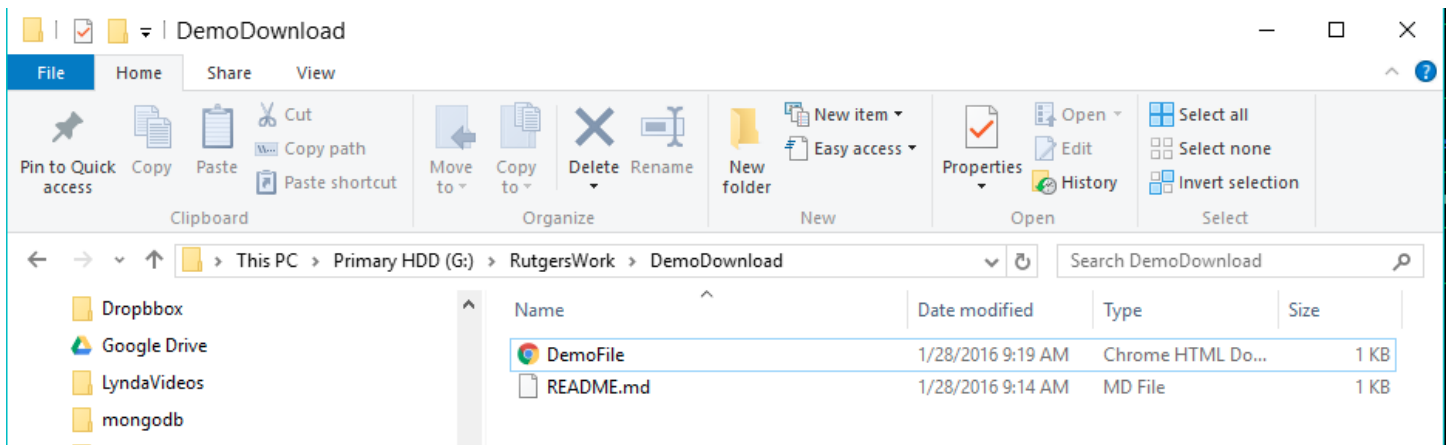
Step 8

In console, navigate into the folder associated with your code using the cd command.

Step 9

Next, type the command git add –A. This will tell git to notice the addition of the new html file. If this command worked you shouldn't see anything happen.

Step 10

Type the command, git commit –m "_____" and place a comment in the quotes. This will save your changes locally.

```
Ahmed@oatmealcentral MINGW64 /g/RutgersWork/DemoDownload (master)
$ git commit -m "I added the Demo file!"
[master 3661b45] I added the Demo file!
 1 file changed, 12 insertions(+)
 create mode 100644 DemoFile.html

Ahmed@oatmealcentral MINGW64 /g/RutgersWork/DemoDownload (master)
$
```

Step 11

Type the final command git push. Enter your GitHub username and password if asked.

```
Ahmed@oatmealcentral MINGW64 /g/RutgersWork/DemoDownload (master)
$ git push
warning: push.default is unset; its implicit value has changed in
Git 2.0 from 'matching' to 'simple'. To squelch this message
and maintain the traditional behavior, use:

  git config --global push.default matching

To squelch this message and adopt the new behavior now, use:

  git config --global push.default simple

When push.default is set to 'matching', git will push local branches
to the remote branches that already exist with the same name.

Since Git 2.0, Git defaults to the more conservative 'simple'
behavior, which only pushes the current branch to the corresponding
remote branch that 'git pull' uses to update the current branch.

See 'git help config' and search for 'push.default' for further information.
(the 'simple' mode was introduced in Git 1.7.11. Use the similar mode
'current' instead of 'simple' if you sometimes use older versions of Git)

Username for 'https://github.com': afhaque
Password for 'https://afhaque@github.com':
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 420 bytes | 0 bytes/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/afhaque/DemoDownload.git
   0e23f72..3661b45  master -> master
```
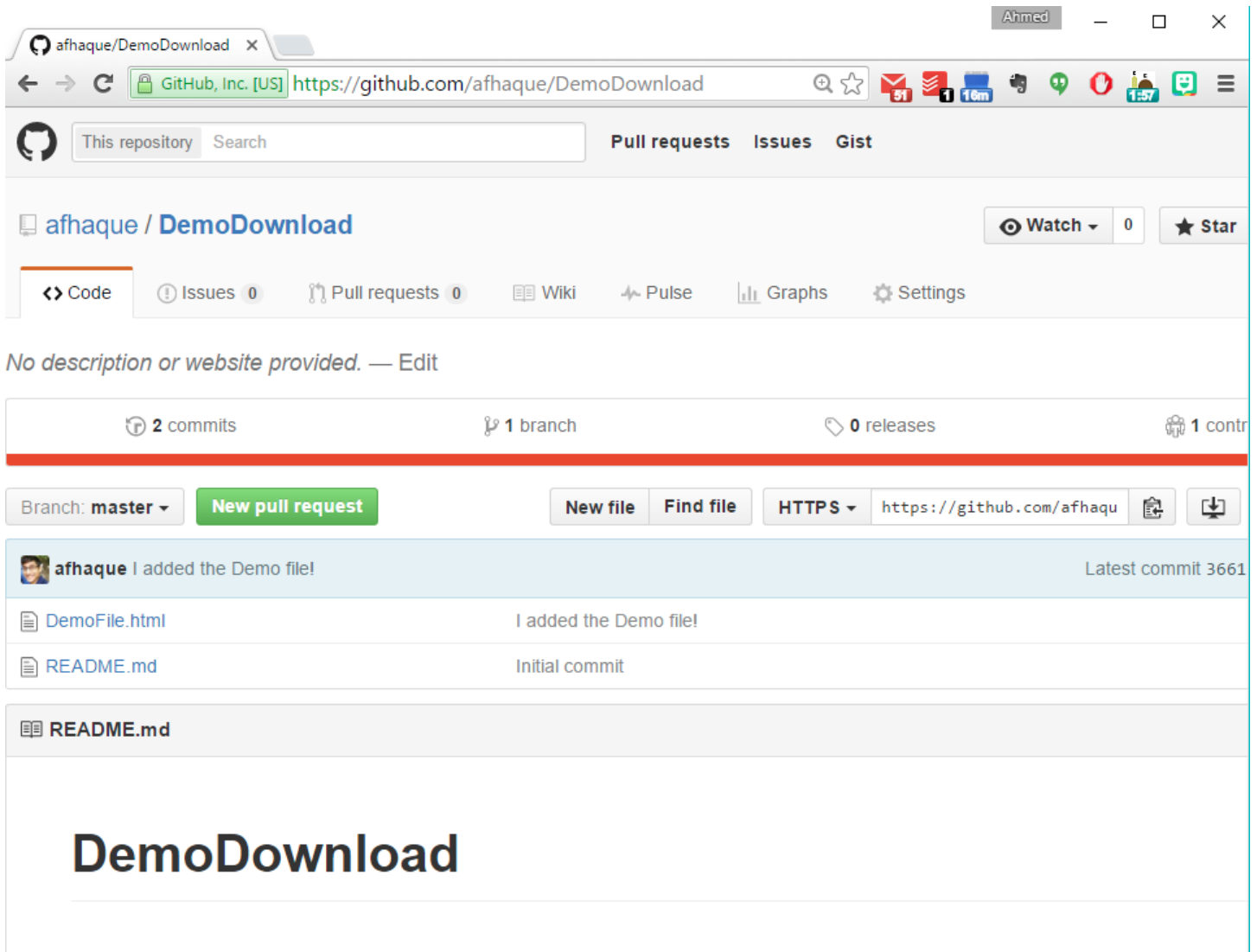
Step 12

Go back to the GitHub repository and you should see the file having been inserted!

SUCCESS!!!!