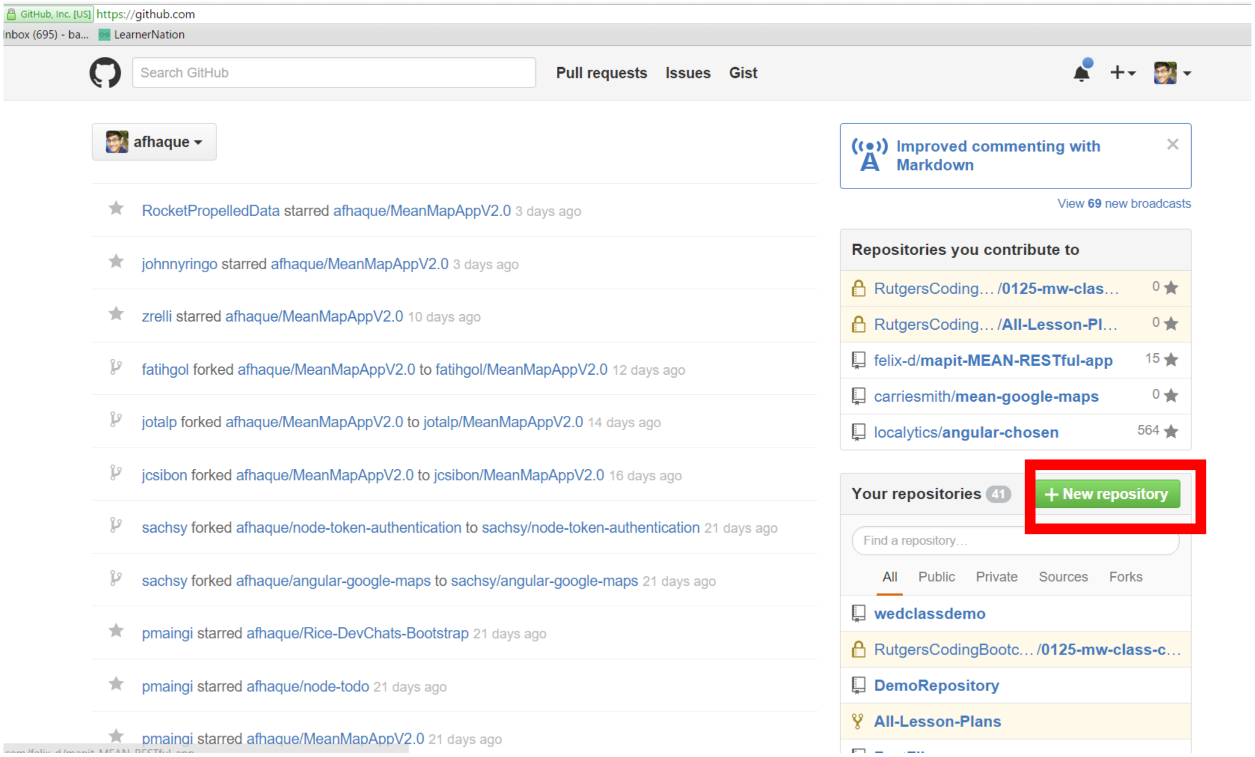
Steps to Uploading Your Code to GitHub

Step 1

Create a New Repository in GitHub.com



RocketPropelledData starred afhaque/MeanMapAppV2.0 3 days ago

johnnyringo starred afhaque/MeanMapAppV2.0 3 days ago

zrelli starred afhaque/MeanMapAppV2.0 10 days ago

fatihgol forked afhaque/MeanMapAppV2.0 to fatihgol/MeanMapAppV2.0 12 days ago

jotalp forked afhaque/MeanMapAppV2.0 to jotalp/MeanMapAppV2.0 14 days ago

jcsibon forked afhaque/MeanMapAppV2.0 to jcsibon/MeanMapAppV2.0 16 days ago

sachsy forked afhaque/node-token-authentication to sachsy/node-token-authentication 21 days ago

sachsy forked afhaque/angular-google-maps to sachsy/angular-google-maps 21 days ago

pmaingi starred afhaque/Rice-DevChats-Bootstrap 21 days ago

pmaingi starred afhaque/node-todo 21 days ago

pmaingi starred afhaque/MeanMapAppV2.0 21 days ago

Repositories you contribute to

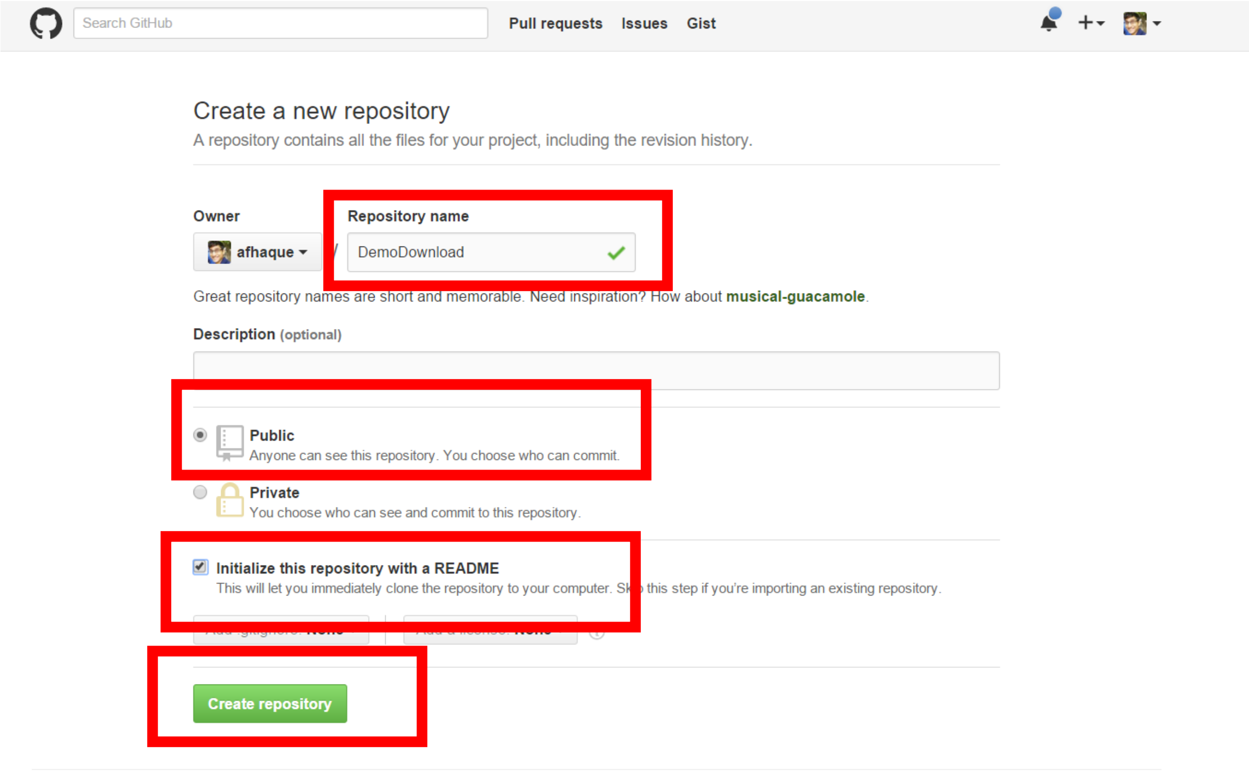
RutgersCoding.../0125-mw-clas...	0 ★
RutgersCoding.../All-Lesson-Pl...	0 ★
felix-d/mapit-MEAN-RESTful-app	15 ★
carriesmith/mean-google-maps	0 ★
localytics/angular-chosen	564 ★

Your repositories 41

- wedclassdemo
- RutgersCodingBootc.../0125-mw-class-c...
- DemoRepository
- All-Lesson-Plans

Step 2

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



Create a new repository

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

Owner: afhaque / Repository name: DemoDownload ✓

Great repository names are short and memorable. Need inspiration? How about **musical-guacamole**.

Description (optional)

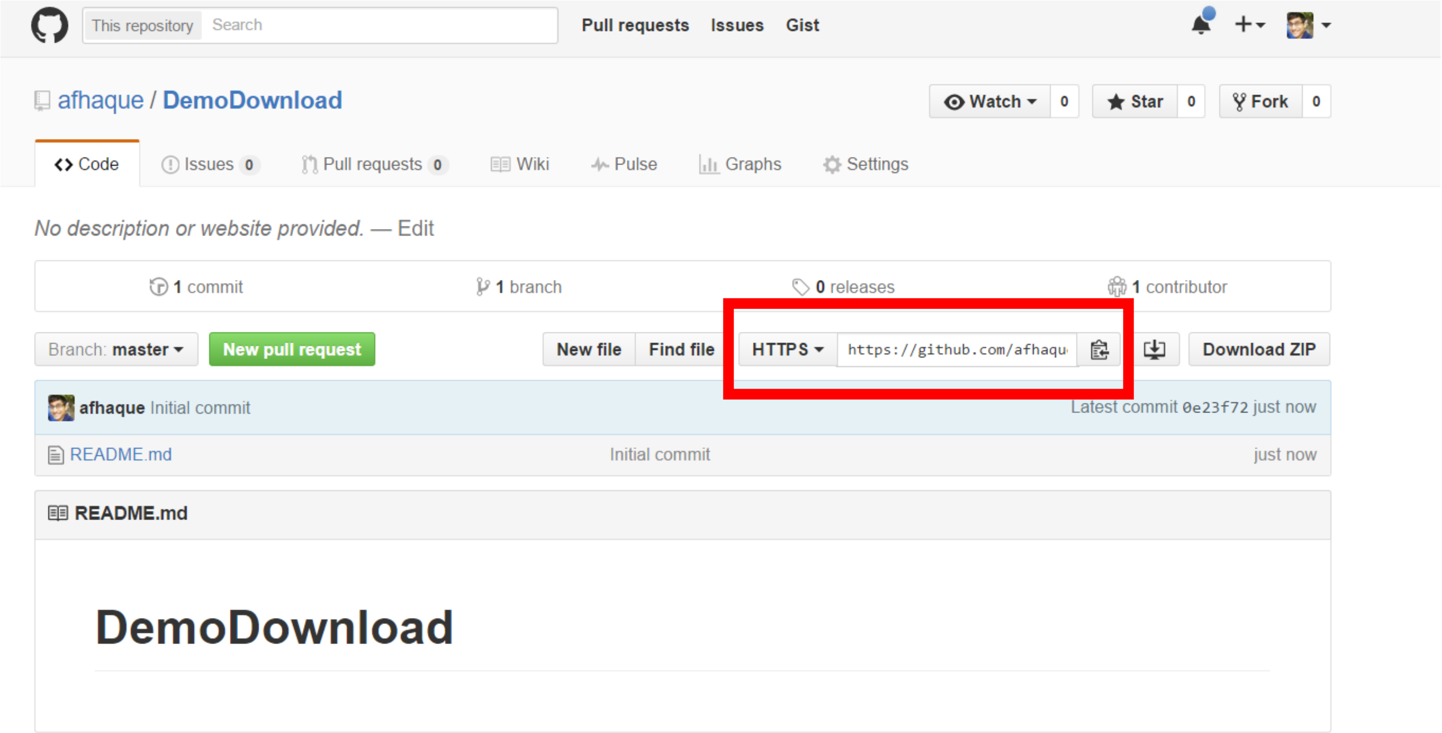
● **Public**
Anyone can see this repository. You choose who can commit.

○ **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.

Step 3

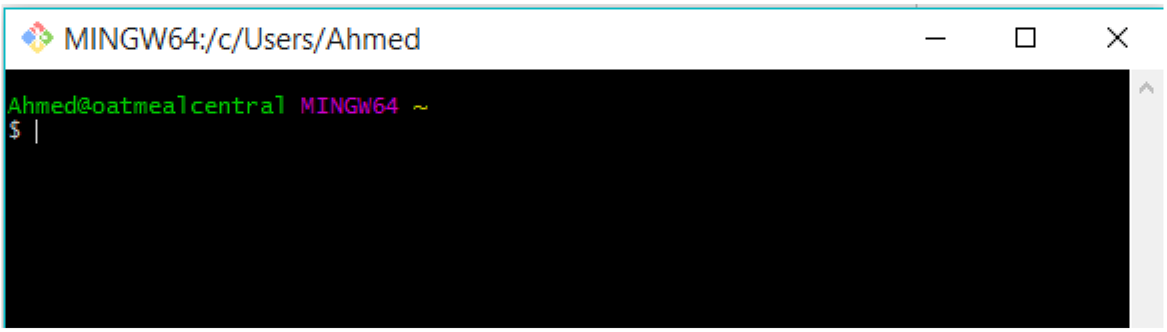
Copy the link associated with your new repository from GitHub.



```
https://github.com/afhaqu
```

Step 4

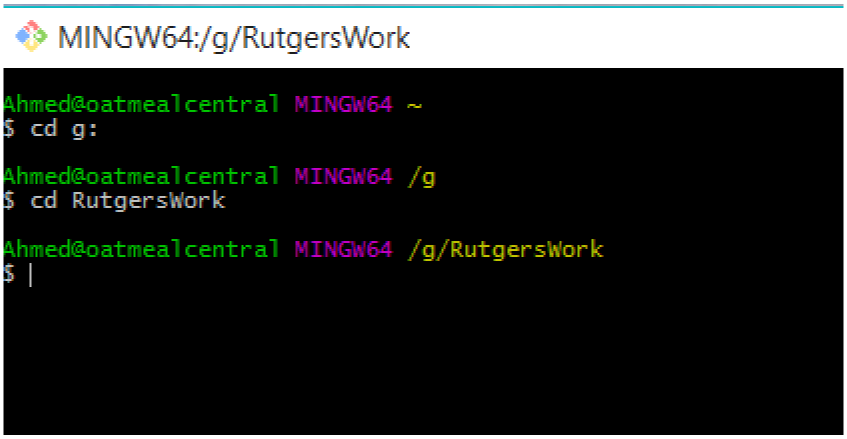
Open the Bash (or Terminal) window.



```
Ahmed@oatmealcentral MINGW64 ~
$ |
```

Step 5

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



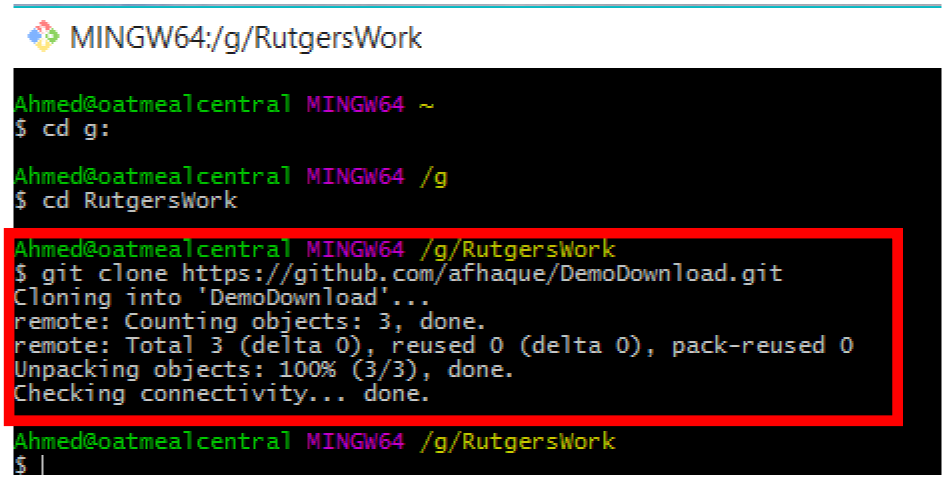
MINGW64:/g/RutgersWork

```
Ahmed@oatmealcentral MINGW64 ~
$ cd g:

Ahmed@oatmealcentral MINGW64 /g
$ cd RutgersWork

Ahmed@oatmealcentral MINGW64 /g/RutgersWork
$ |
```

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.

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.

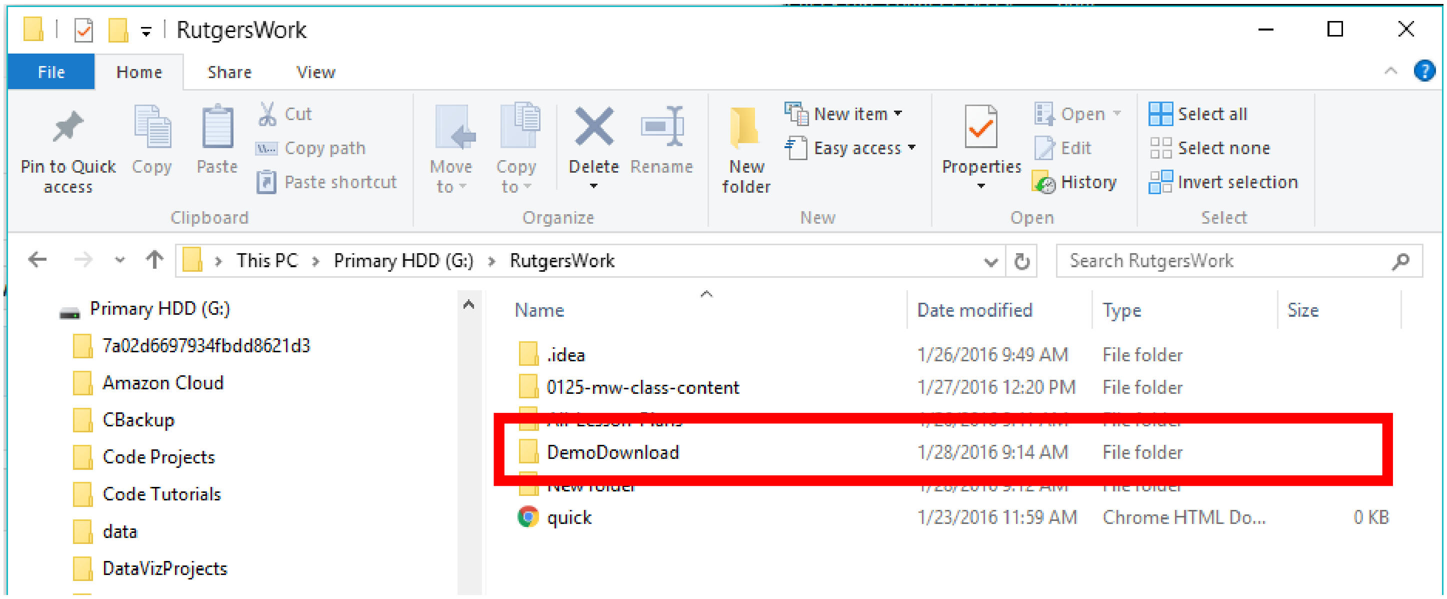


MINGW64:/g/RutgersWork

```
Ahmed@oatmealcentral MINGW64 ~
$ cd g:

Ahmed@oatmealcentral MINGW64 /g
$ cd RutgersWork

Ahmed@oatmealcentral MINGW64 /g/RutgersWork
$ git clone https://github.com/afhaque/DemoDownload.git
Cloning into 'DemoDownload'...
remote: Counting objects: 3, done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
Checking connectivity... done.

Ahmed@oatmealcentral MINGW64 /g/RutgersWork
$ |
```

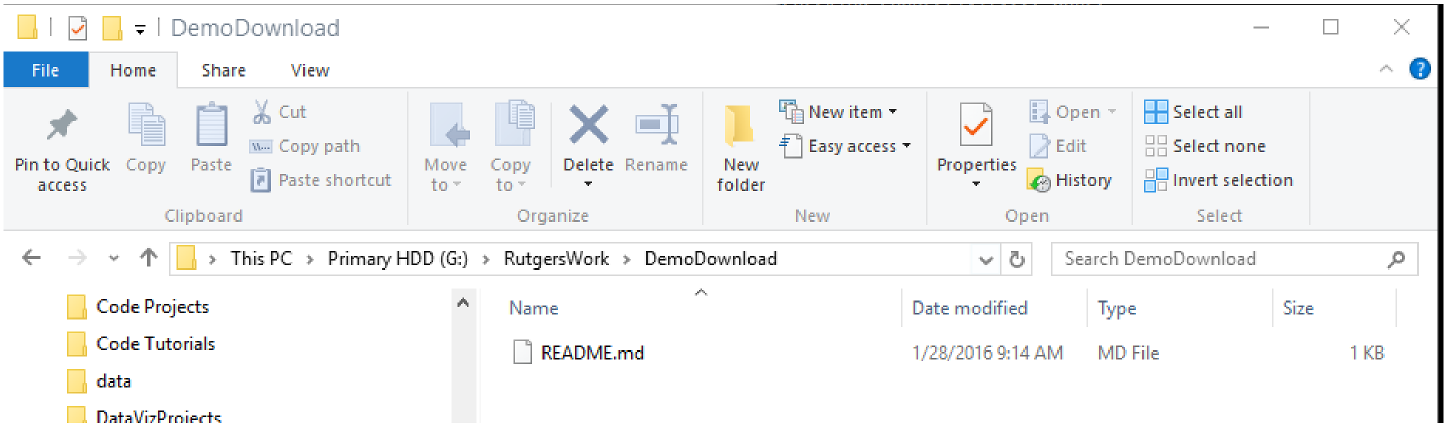
Step 7

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.



Name	Date modified	Type	Size
.idea	1/26/2016 9:49 AM	File folder	
0125-mw-class-content	1/27/2016 12:20 PM	File folder	
All Lesson Plans	1/28/2016 9:11 AM	File folder	
DemoDownload	1/28/2016 9:14 AM	File folder	
New folder	1/28/2016 9:12 AM	File folder	
quick	1/23/2016 11:59 AM	Chrome HTML Do...	0 KB

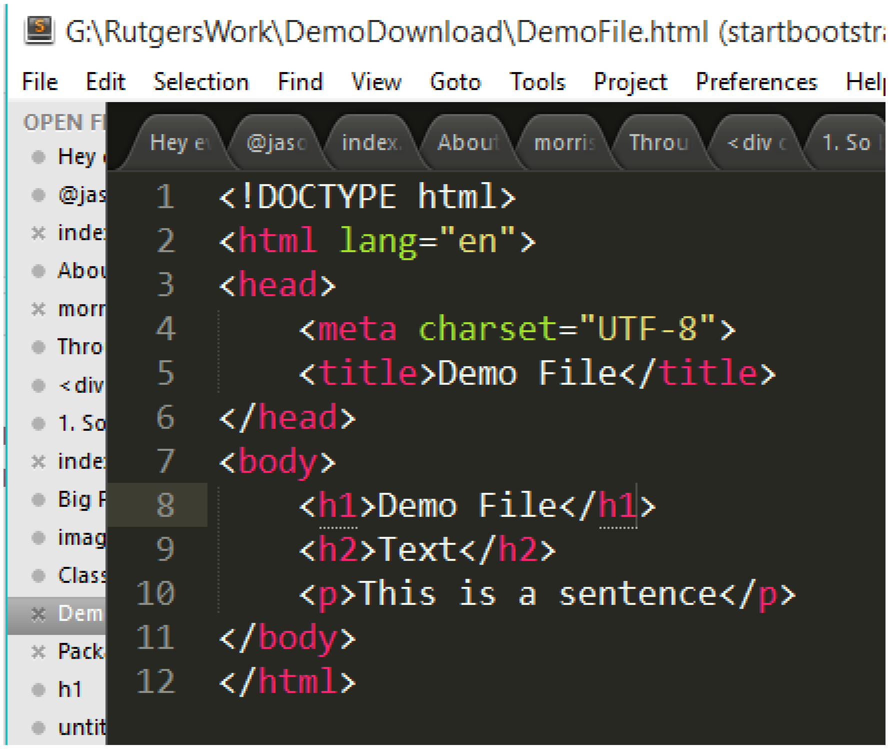
Go into that folder and you will see that it currently has a README file. This folder is now linked to Git.



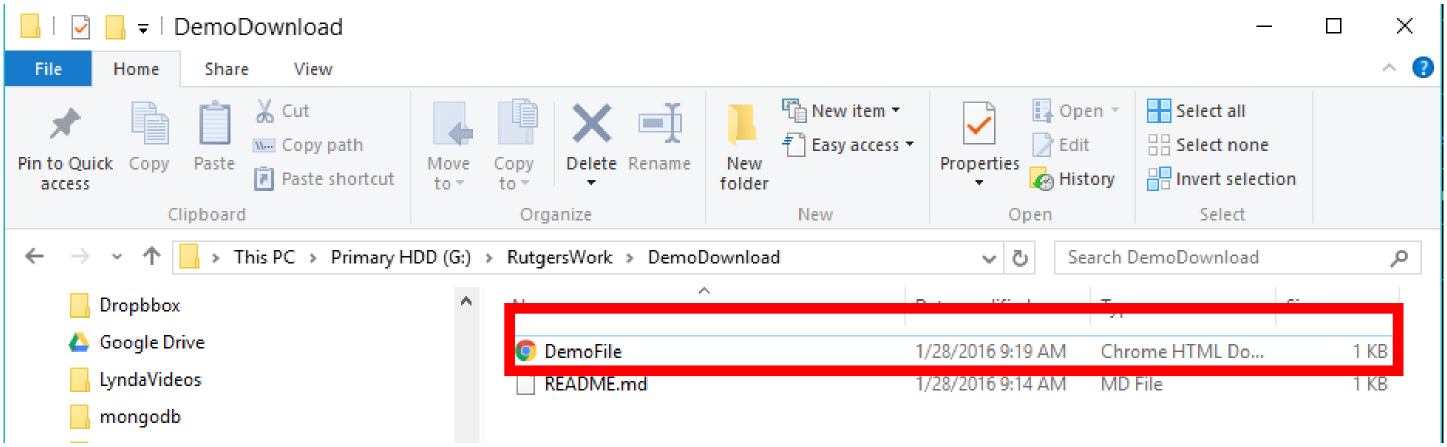
Name	Date modified	Type	Size
README.md	1/28/2016 9:14 AM	MD File	1 KB

Step 8

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



```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Demo File</title>
</head>
<body>
    <h1>Demo File</h1>
    <h2>Text</h2>
    <p>This is a sentence</p>
</body>
</html>
```

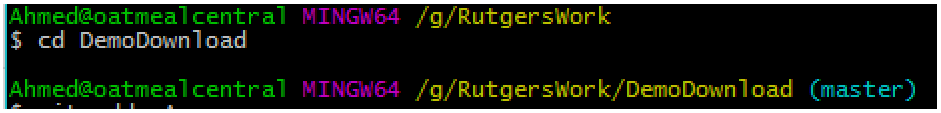


This PC › Primary HDD (G:) › RutgersWork › DemoDownload

DemoFile	1/28/2016 9:19 AM	Chrome HTML Do...	1 KB
README.md	1/28/2016 9:14 AM	MD File	1 KB

Step 8

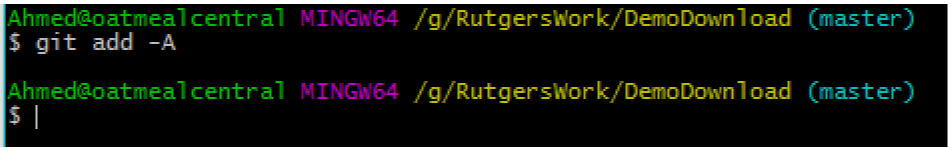
In console, navigate into the folder associated with your code using the cd command.



```
Ahmed@oatmealcentral MINGW64 /g/RutgersWork
$ cd DemoDownload

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

Step 9

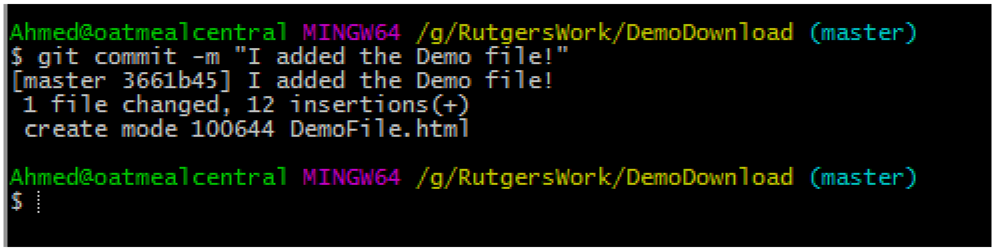
Next, type the command *git add –A*. This will tell git to notice the addition of the new html file. If this command worked you shouldn’t see anything happen.



```
Ahmed@oatmealcentral MINGW64 /g/RutgersWork/DemoDownload (master)
$ git add -A

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

Step 10

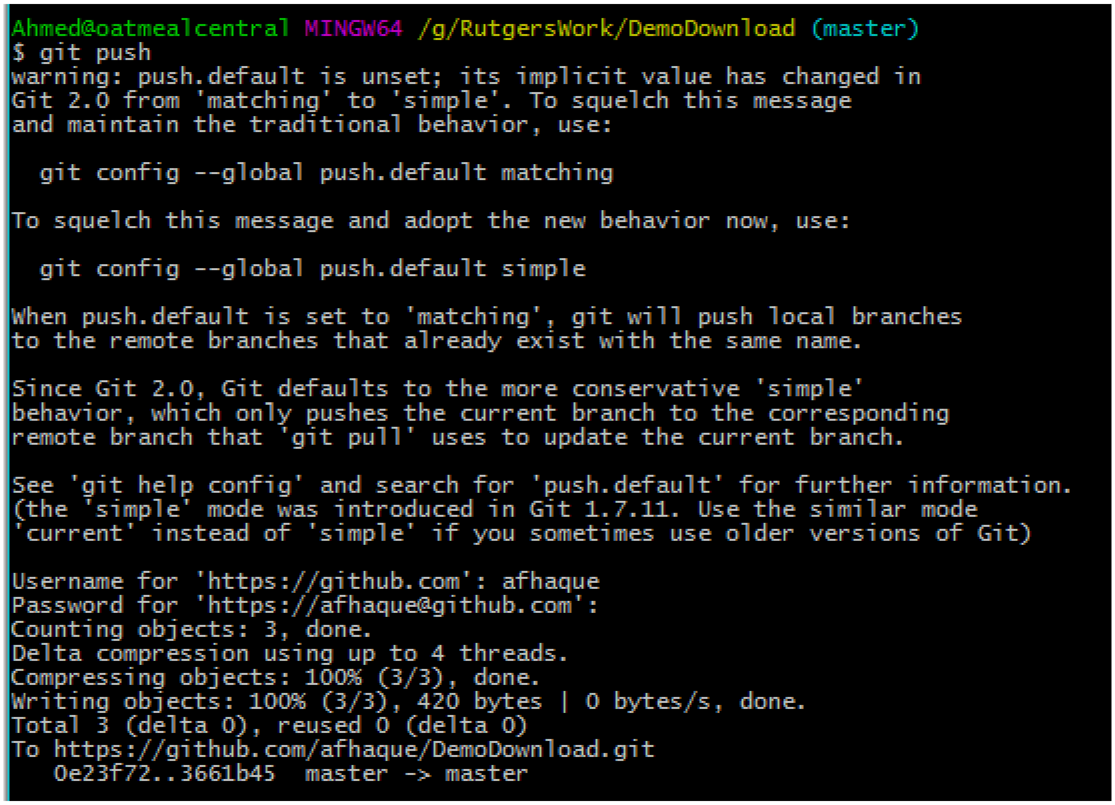
Type the command *git commit –m “_____”* and place a comment in the quotes. This will save your changes locally.



```
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

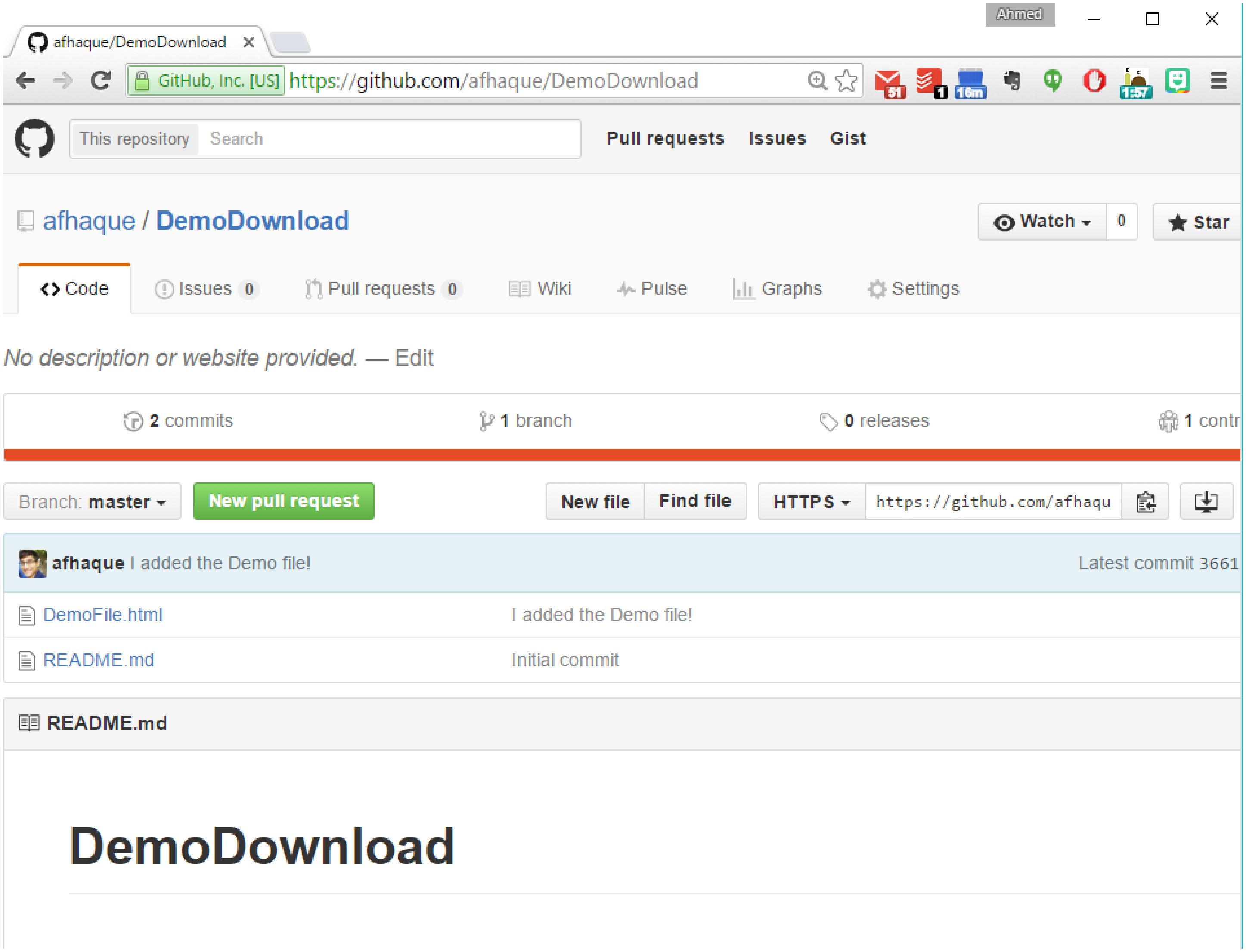
Type the final command *git push*. Enter your GitHub username and password if asked.



```
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!



https://github.com/afhaque/DemoDownload

afhaque / DemoDownload

No description or website provided. — Edit

2 commits · 1 branch · 0 releases · 1 contr

https://github.com/afhaqu

afhaque I added the Demo file! Latest commit 3661

DemoFile.html	I added the Demo file!
README.md	Initial commit

DemoDownload

SUCCESS!!!!