Pushing Projects to GitHub

1. Navigate to your project directory

2. **Verify if your project has a repository associated with it**. If it does you will see **(master)** written on the command line prompt. Skip to step 4 <u>if you do not see</u> (master) in your project folder.

3. **Remove the existing repository**. In your project folder type in the following on the gitbash command line: **rm -rf .git**

   Be extra careful and double check that you are indeed inside your project folder and not someplace else! You can always check where you are by typing the following command: **pwd**

4. **Initialize your git repository**. Inside the project folder, from the gitbash command line type: **git init**

   If you did this correctly your project folder will now show **(master)** on the command line.

5. **Create your remote repository**. Go to github.com, sign in and create a new repository:

6. **Do not close this tab**. After creating the repo you will land on this page. It contains helpful info we will need later so keep it open.
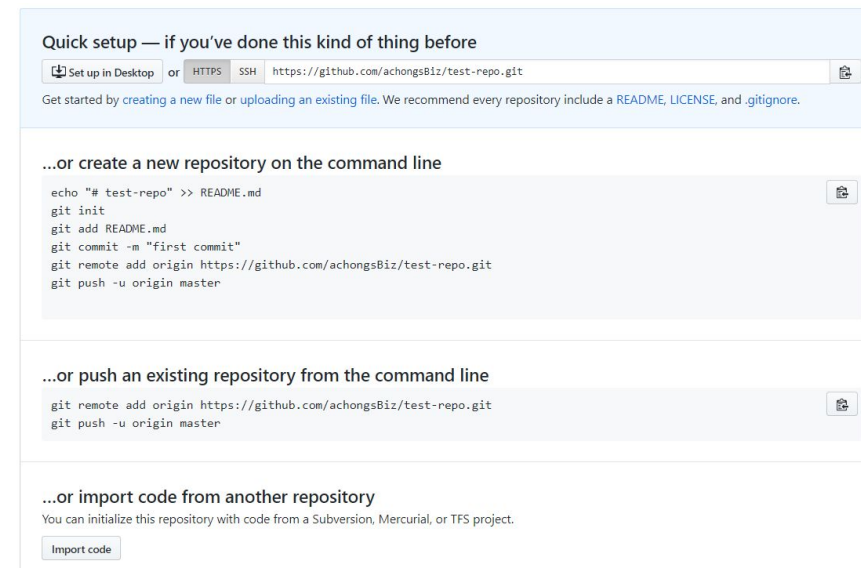
7. Go back to gitbash and make your way back to the project folder. Double check you see **(master)** on the command line prompt.

8. **We will now commit all the project files**. From gitbash, enter the following sequence of commands:

> **git add .**
> **git commit -m "Your commit message"**

9. **We will now add the github repo you created as the remote of your local repository**. From gitbash, enter the following commands from step 6:

> **git remote add origin https://github.com/achongsBiz/test-repo.git**
> **git push -u origin master**

You want to replace test-repo.git with your own repo name from github.

10. **On github, verify that your files have been pushed**. Your local repository is now linked to your github repository. Any future changes you make to your project can be handled through the standard add / commit / push sequence.

Good Luck!