MATLAB© programming assignments will be submitted online at github.com. This will expose you to the git version control system as well as MATLAB©. Version control is a way to track the changes you make in your work and to control working on code/documents collaboratively. You won't have to become a git expert in this course (we will barely scratch the surface) but you're encouraged to look into git and use version control for other projects. To get setup for submitting your assignments, you'll first have to signup for github.com and install their desktop software, which will allow you to download files from github, keep track of changes in your work and then upload your finished work. If you haven't already done so please do the following:

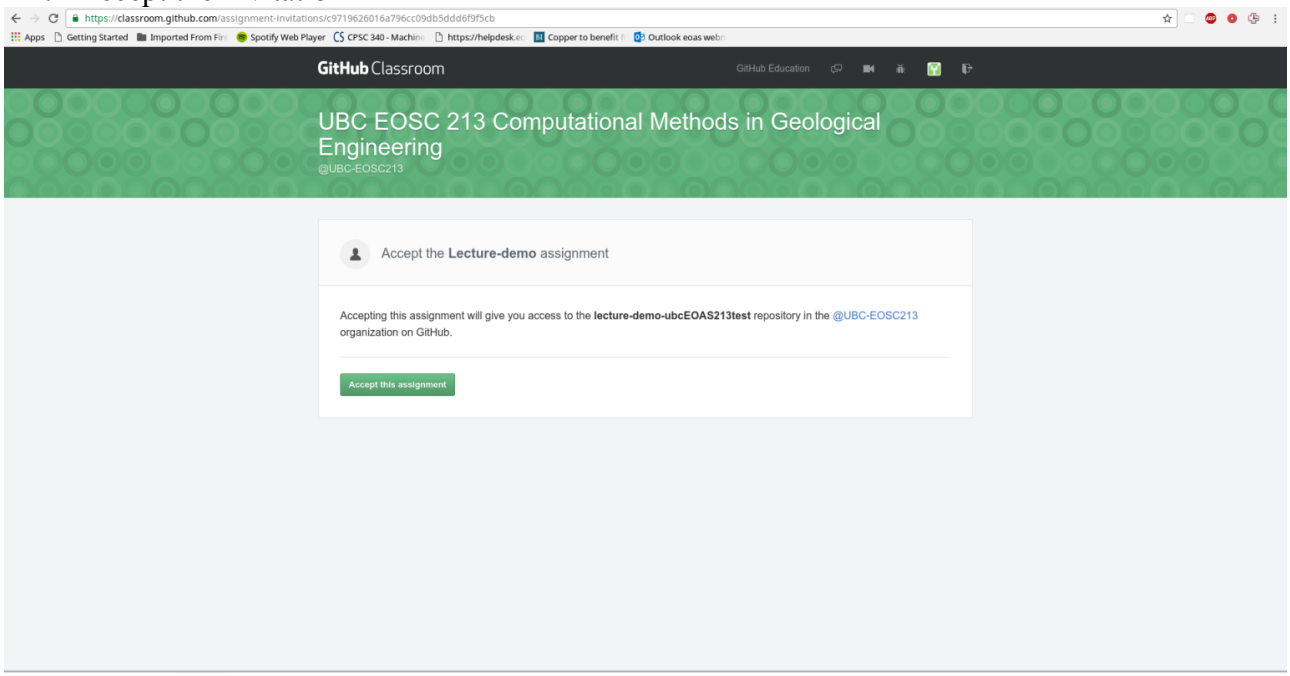
1. Setup a github account at github.com. Username doesn't have to identify you.
2. E-mail your github username along with your real name and student number to pbellive@eoas.ubc.ca.
3. Download and install the GitHub-desktop software and link it to your GitHub account.

Each assignment will contain some MATLAB code to help get you started and to test your code. For each assignment, you'll receiver a link to the matlab portion of the assignment. When you click on the link, you'll be directed to sign in to GitHub. Once you've authenticated, Github

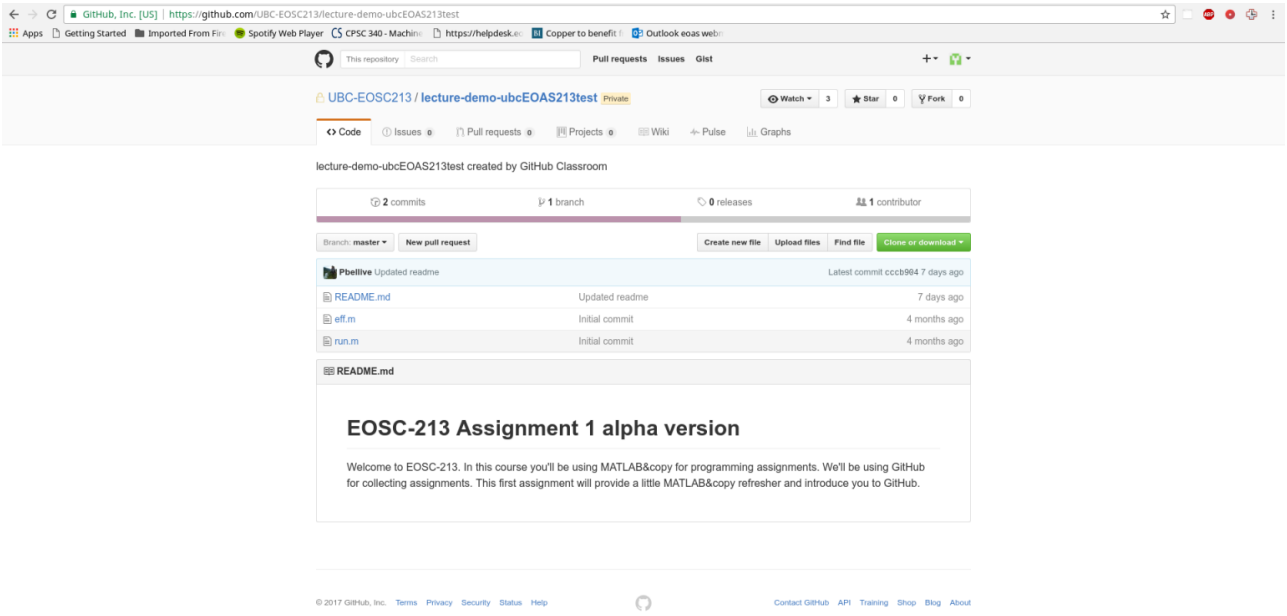
1. Click on the link. The following link is for the demo assignment. You'll get a new link for each new assignment

https://classroom.github.com/assignment-invitations/c9719626016a796cc09db5ddd6f9f5cb

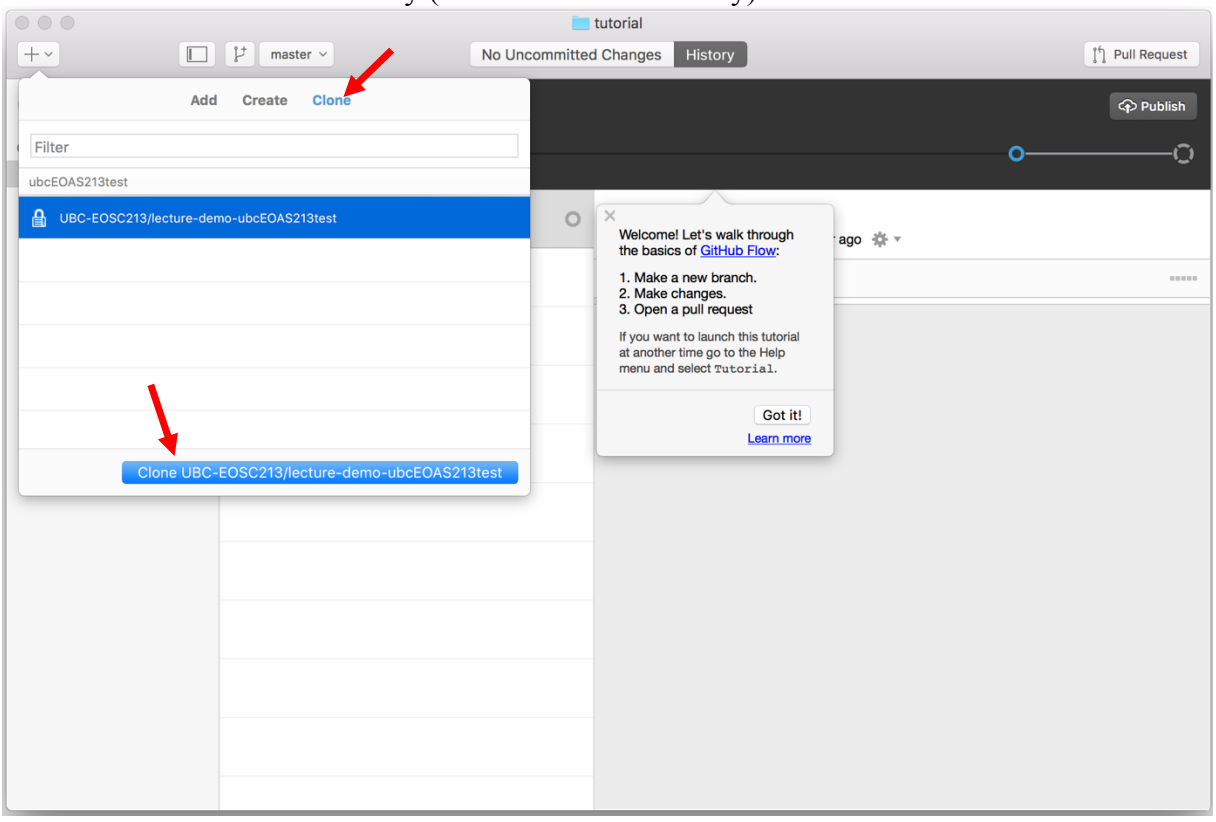
2. Accept the invitation



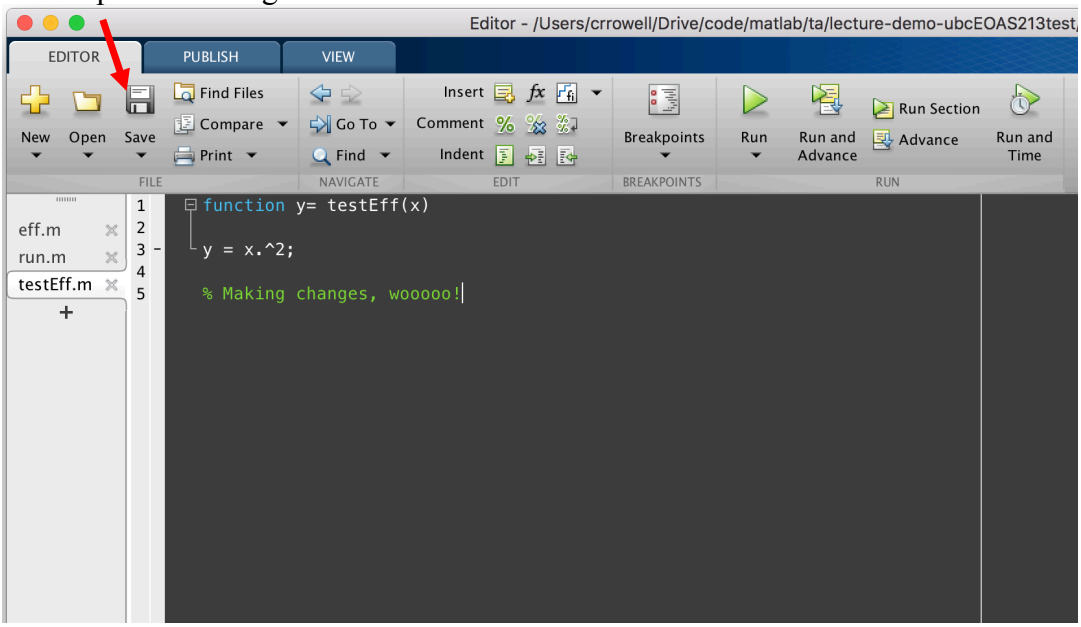
3. When you accept an invitation to work on an assignment a private repository (place to store your assignment code) will be created on github. You can find all the EOSC213 code you have access to at https://github.com/UBC-EOSC213. Your code for each assignment will be stored at https://github.com/UBC-EOSC213AssignmentName-yourUsername



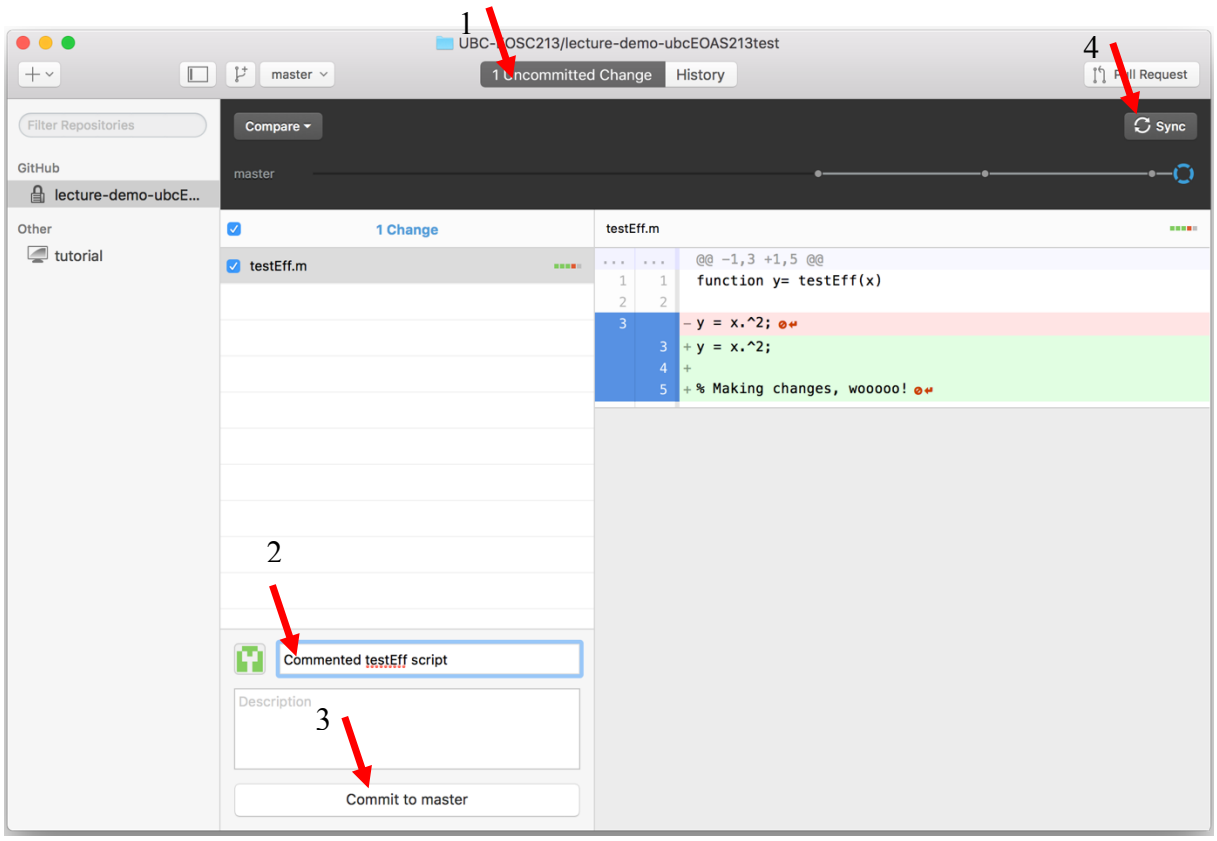
4. Download the assignment to your local computer using Github-desktop
NOTE: Using this clone tool will create a Git repository in whichever folder you save it to. Git will only know to track files WITHIN THAT DIRECTORY. So KEEP ALL FILES NEEDED FOR THE ASSIGNMENT in that directory (sub-directories are okay).



5. Complete the assignment



6. Commit your changes (updates version control repository in your local directory) and sync with Github (uploads changes to online repository for grading/storage)



7. Check Github online to verify that your changes have uploaded! You can click on the “X commits” link (top red arrow) to view commit history.