Now that you are set up as collaborators, you can add files and make changes.

Follow the 4 steps in "Setting up Git" instructions found here:

**https://help.github.com/articles/set-up-git/**

From a terminal on your computer, clone the repo:

prompt>**git clone https://github.com/mflood/student\_registration\_program**

Now you can add and change files.  Here is a sample session:

Open a terminal and cd to the student\_registration\_program directory

prompt> **cd student\_registration\_program/**

Start each session by pulling down the latest changes from github.com.  There may not have been any changes, in which case this will tell you everythign is up to date:

prompt> **git pull**

(Let's pretend I make a change to make changes  to this file:

src/main/java/com/eteam/studentregistration/Account.java )

prompt> **git add src/**

prompt> **git commit -m"Improved format of toString in Account.java"**

prompt> **git push**

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Here's another session where I pretend to add a .png file insied the docs directory showing system design:

prompt> **git pull**

prompt> **git add doc/newfile.png**

prompt> **git -m"added docs/newfile.png"**

prompt> **git push**

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You can compile the program with javac using the build.sh script in the scripts directory.  You should run it from the **student\_registration\_program** directory:

prompt> **./scripts/build.sh**

And then run it with the run script

prompt> **./scripts/run.sh**

The scripts just invoke the javac and java programs, so if they don't seem to work, you can run the java commands manually from within the **student\_registration\_program** directory:

Run these commands to compile the .java files into .class files and then put them in a .jar:

prompt> **javac  -d target/classes src/main/java/com/eteam/studentregistration/\*.java**

prompt> **jar cfm target/libs/eteam.jar manifest.txt -C target/classes com/eteam/studentregistration/**

Run this command to run the jar file:

**java -jar target/libs/eteam.jar**

You can also edit the files directly on github.com, but you will have to **git pull** to get the updates on your computer.

If you have any questions, please let me know.