USING GITHUB WITH NETBEANS

How to turn a project into a repository

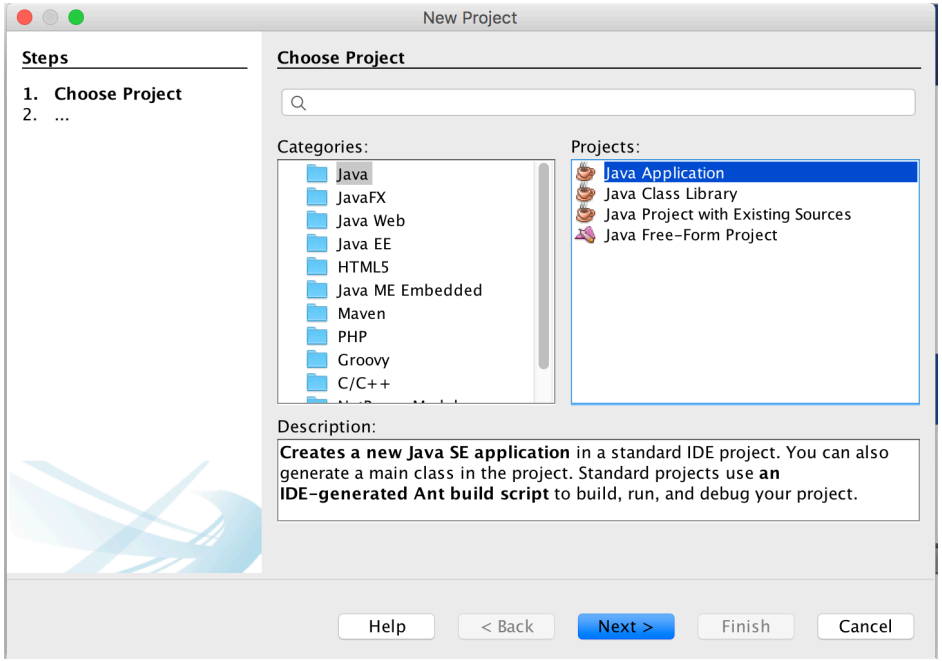
Pre-Project checklist

These few things need to be done before you can start

Make sure you have the newest version of netbeans (8.0.2) at this moment, and have a github account

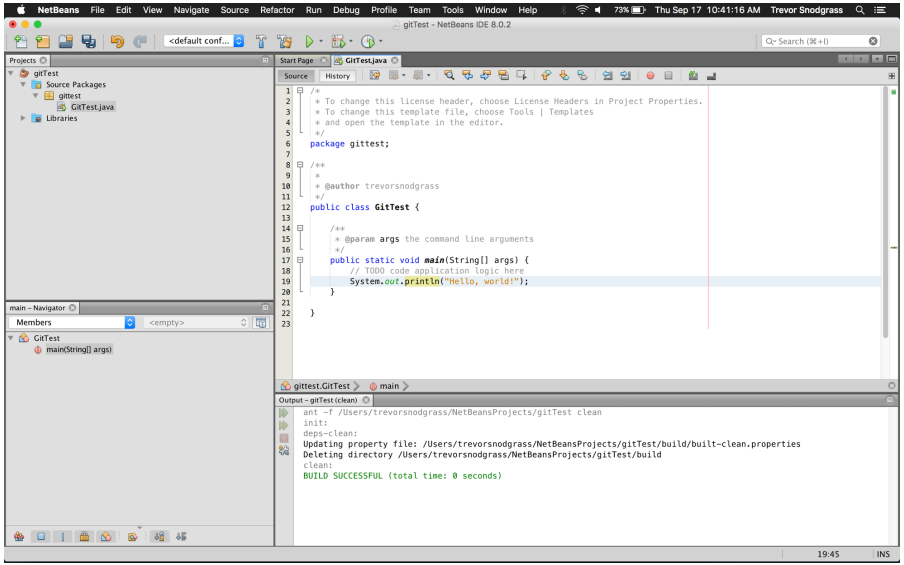
Turn your project into a repository

- Open up Netbeans and create a new project
- Name that program accordingly as it cant be changed later



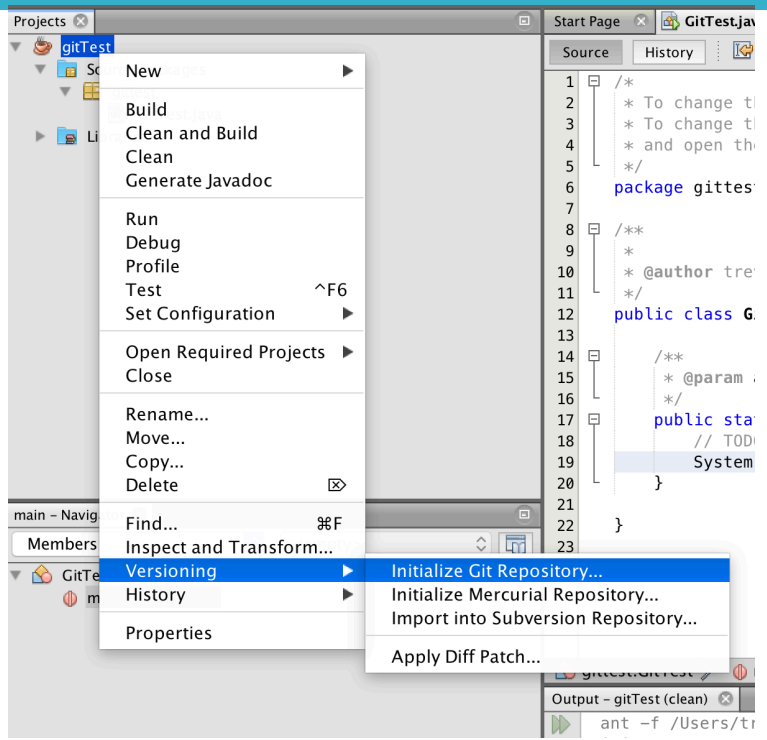
Turn your project into a repository

- Make some sort of program (no need to upload a blank file)
- Make sure you save before continuing



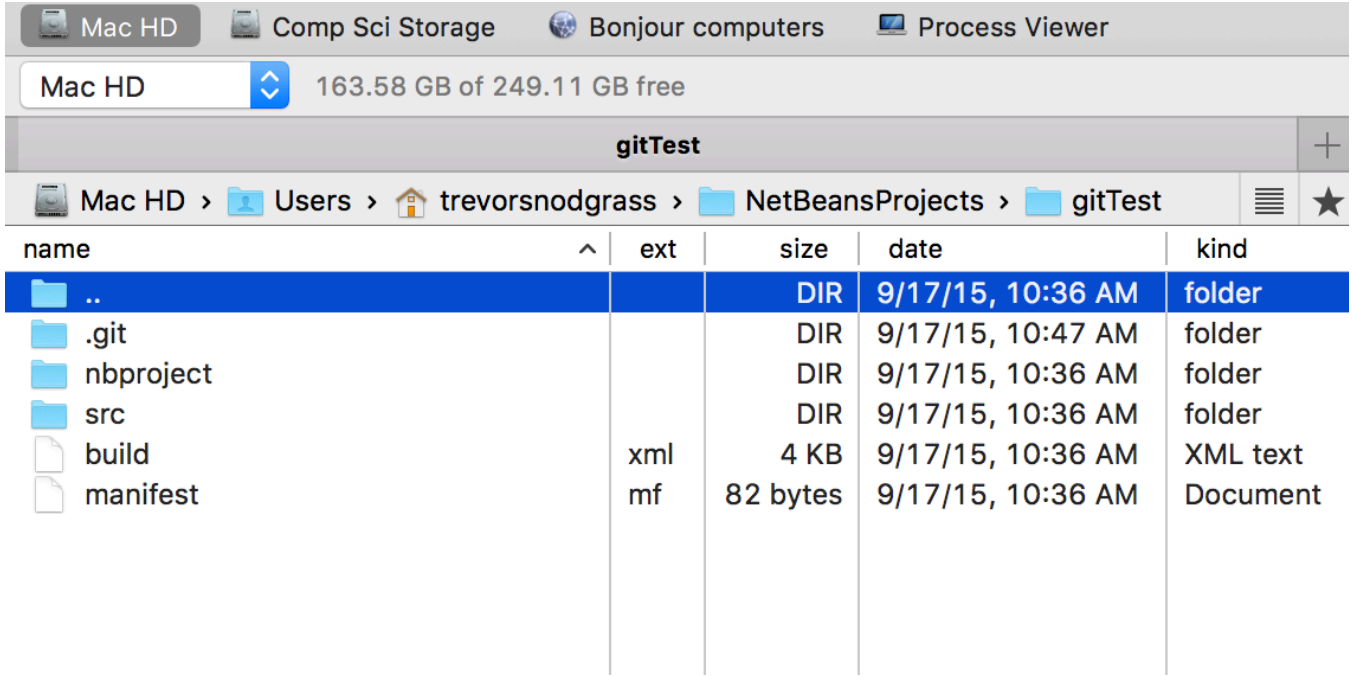
Turn your project into a repository

- Right click on your project in the sidebar and select “Versioning” and then “Initialize Git Repository”
- Just click OK on the next prompt



What does this do?

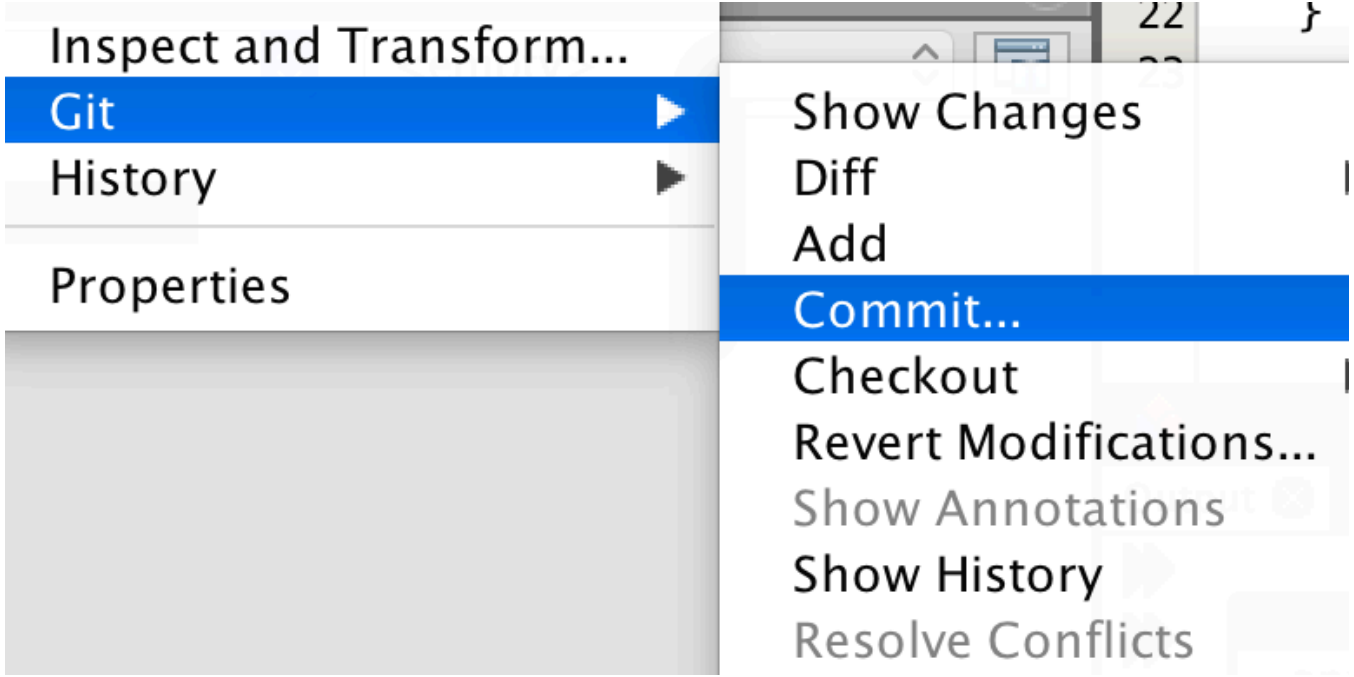
Creating a Git repository allows for your program to keep track of changes and adds a .git subfolder

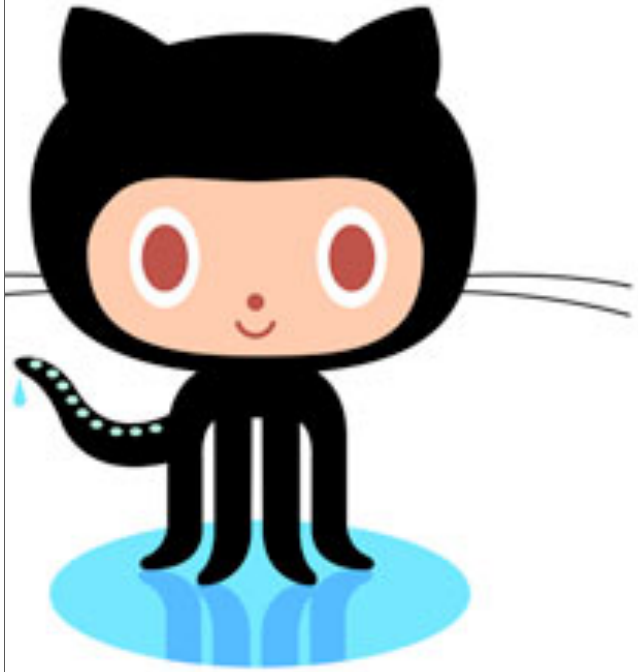


Committing to your repository

Right click on your project again and select “Git” and “Commit”

This adds your changes to the git log





github
SOCIAL CODING

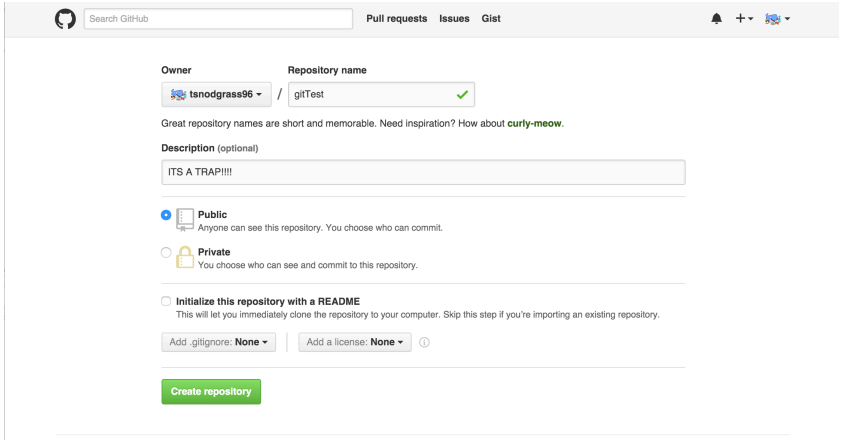
Uploading to Github

This is the fun part

Create your new “repo”

To create a github repository do the following:

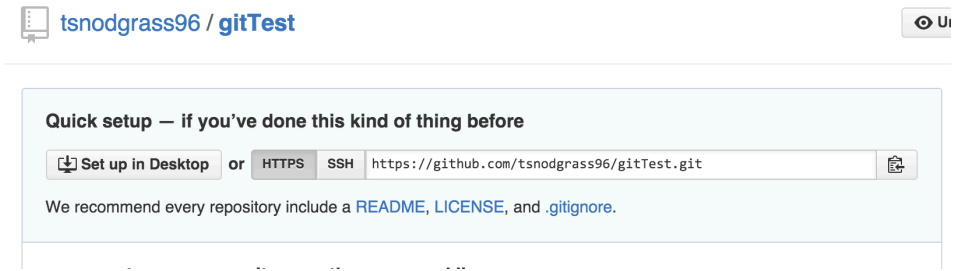
- Click the plus sign and select create new repository
- Give the repository the same name as your program



Create your new “repo”

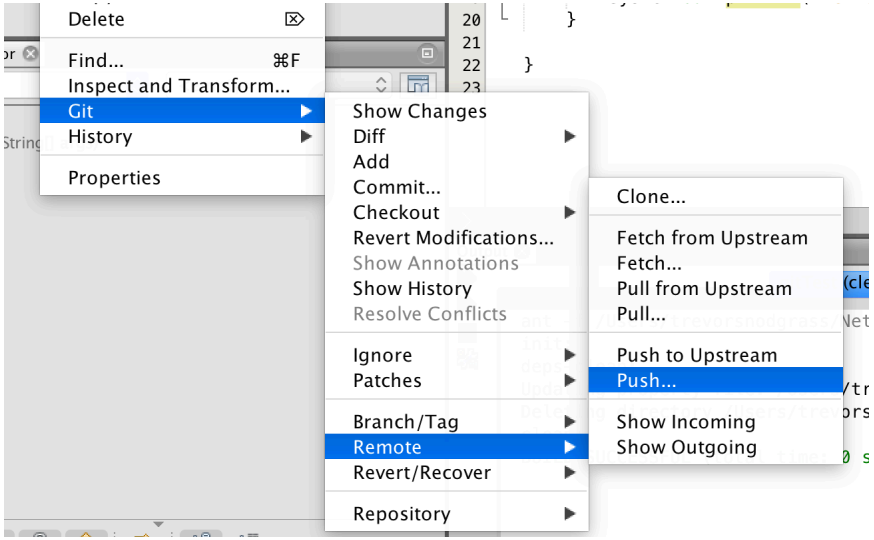
To create a github repository do the following:

- Copy the HTTPS key it gives you and then move back on over to netbeans (eventually you wont even need to copy it, you can just type it)



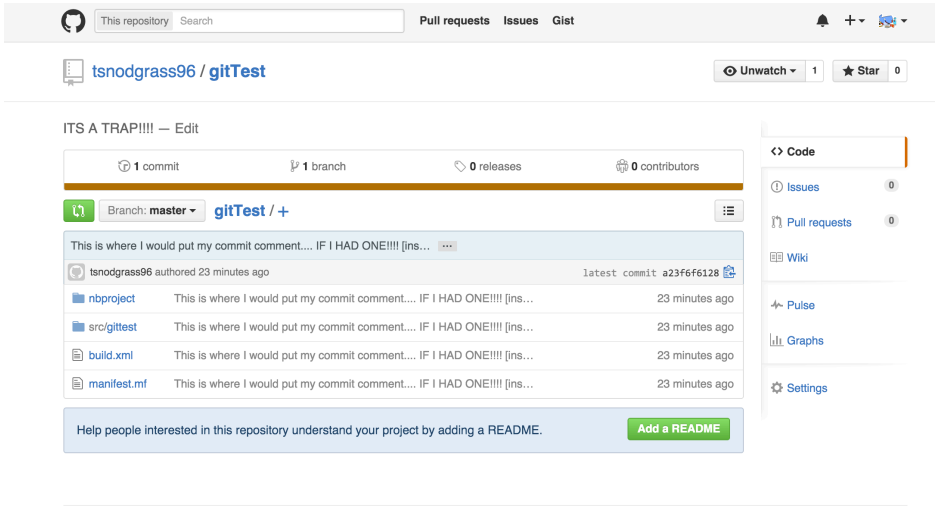
Connecting to Netbeans

- Right click on the project name and select “Git”, “Remote” and then “Push”
- Paste the URL you copied and then enter your Github info, and use the default branch (Master)

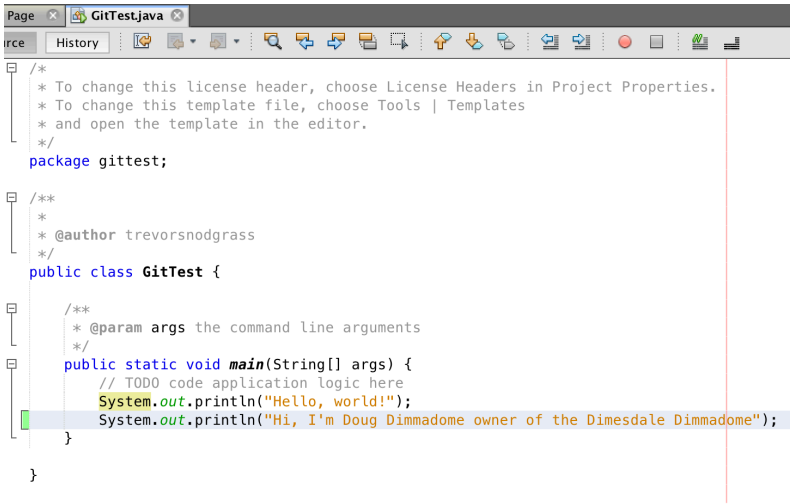


Move on back over to Github

- Refresh the page for your brand new shiny repo and magically there is new stuff and files!!!
- This is actually your full project and can be downloaded and opened in netbeans



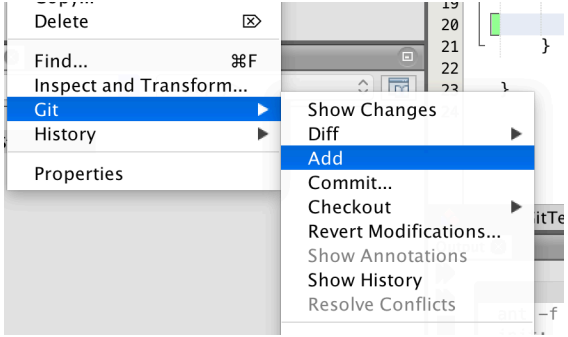
Future Program Updates

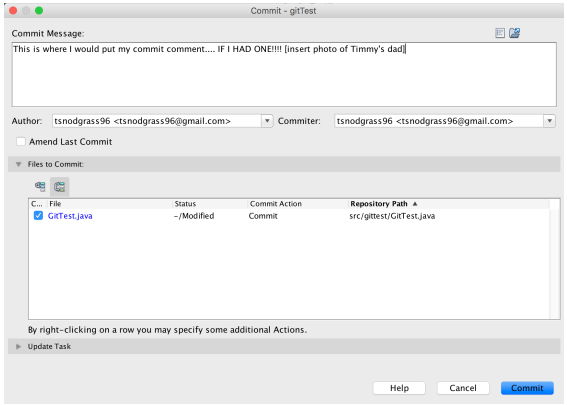


No program doesn't't go without being changed over time and updating Github is pretty easy

- Make some sort of changes to your program
- This will add a great tag surrounding the lines that you have added (red indicated removed)

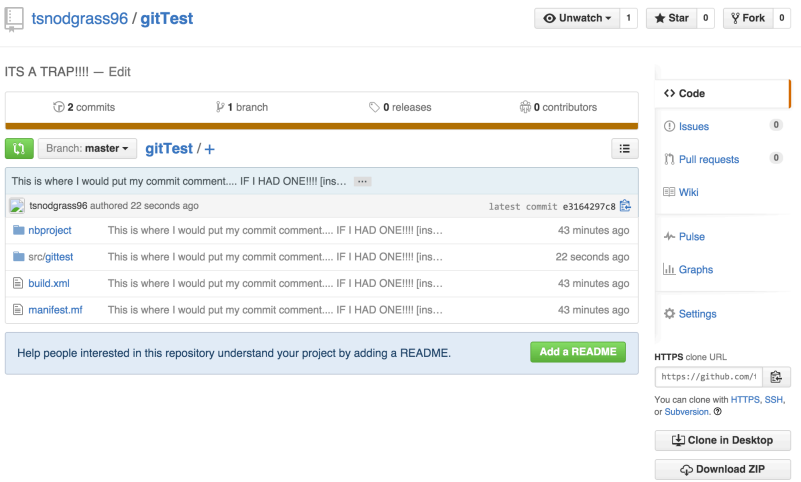
Future Program Updates





- Right Click on your program name and select “Git” “Add” (this will make your file names turn blue meaning they need to be committed) then “Git” “Commit” and add a message
- Finally right click and select “Git” “Remote” “Push” and do the same process as before

Confirmation it is on Github



- Move back over to Github and refresh the page.
- You will see that the /src folder had been updated with a new time stamp and the file itself has actually been updated

This is where I would put my copyright…. IF I HAD ONE!!!!