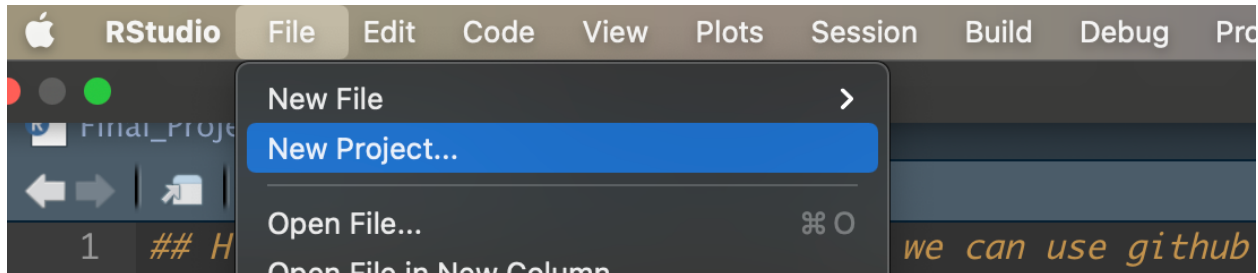
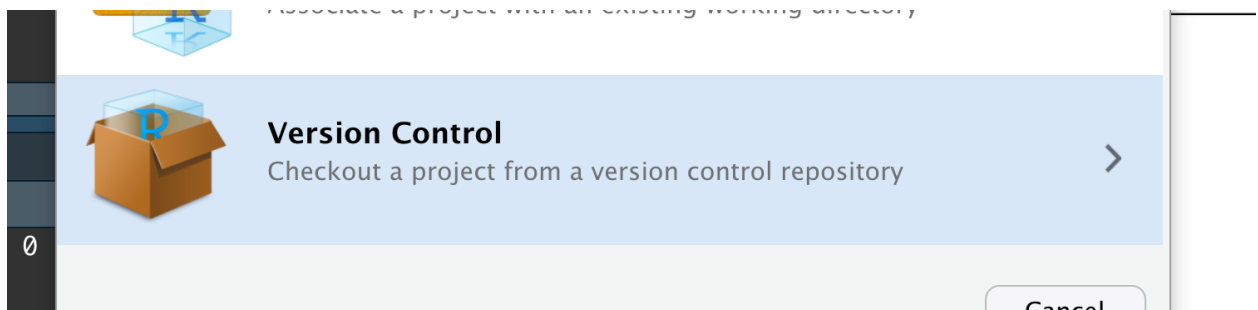


Using Github, Github Desktop and RStudio

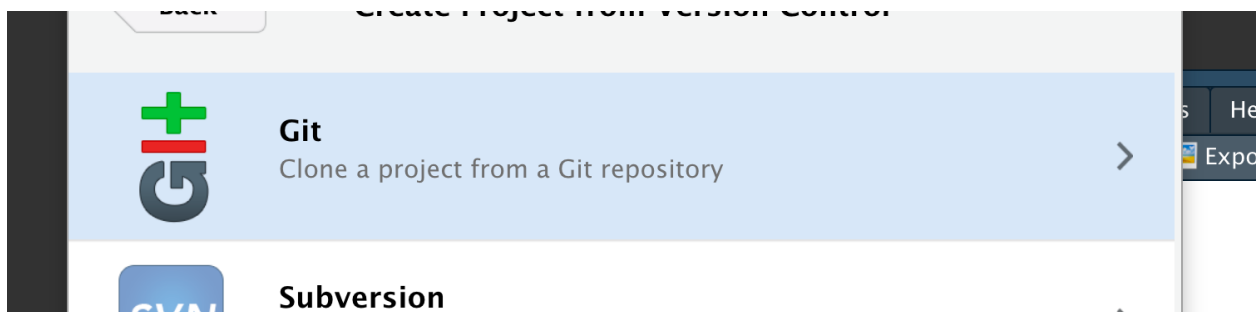
After you have signed up for Github and have downloaded github desktop, open RStudio and create a new project.



A dialogue box will open asking what type of project you would like to create,



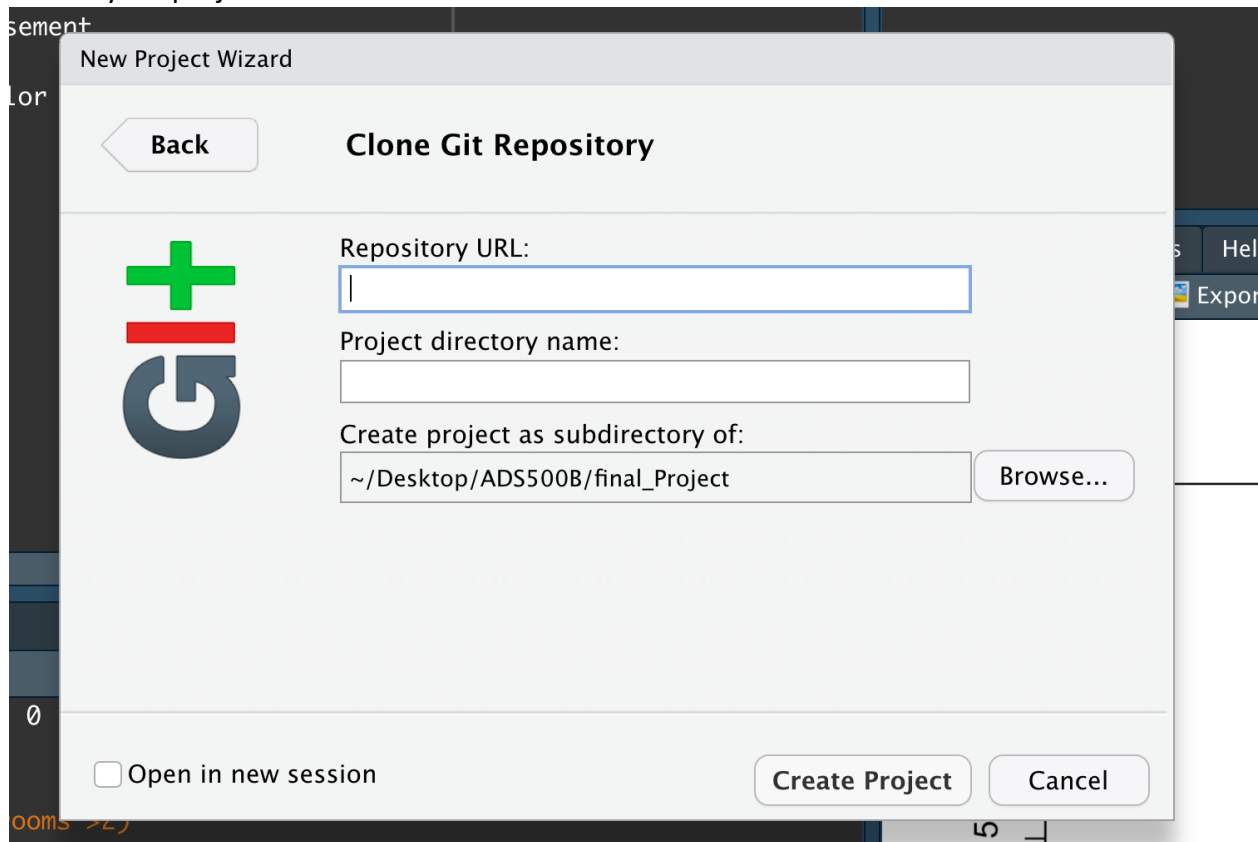
Choose version control as we will be using github to keep versions of our code and to collaborate together. This will open another dialogue box that will ask which version control to use.



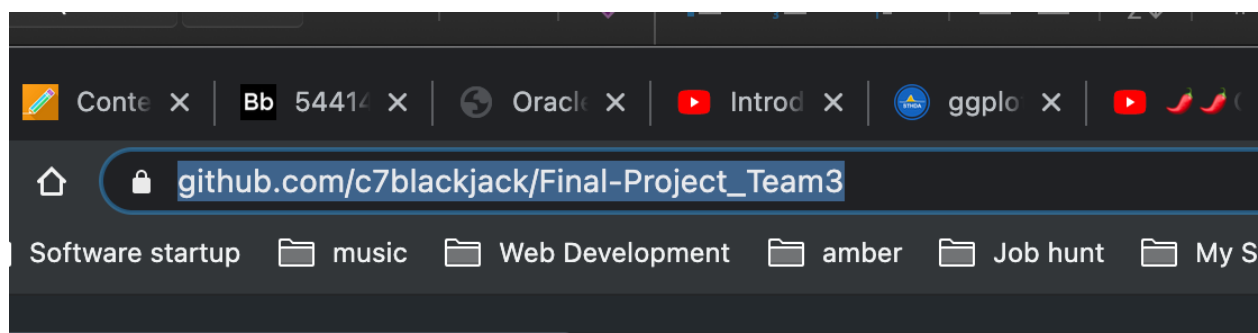
Cloning from a Git repository means you will “Pull” in the existing code from a repository. This will open another dialogue box that will have a few options for different approaches

- “Repository URL:” This option will be used to paste in the actual address of your repository that the project is located inside of githubs website (not Git Desktop)

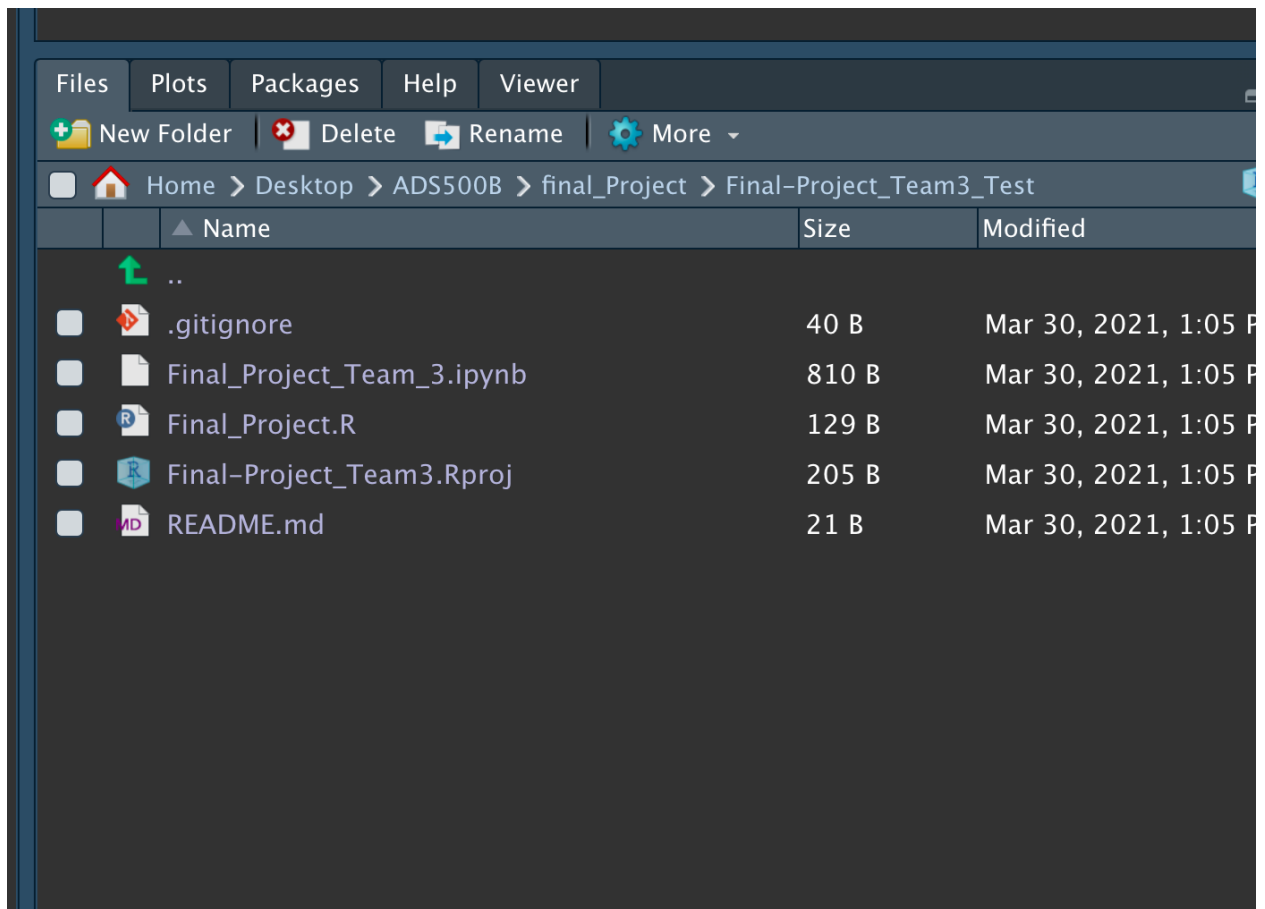
- “Project Directory name:” This is the name you want to give your LOCAL copy of the project, held on your local machine.
- The last box is used to choose the location you would like to save the LOCAL copy of your project.



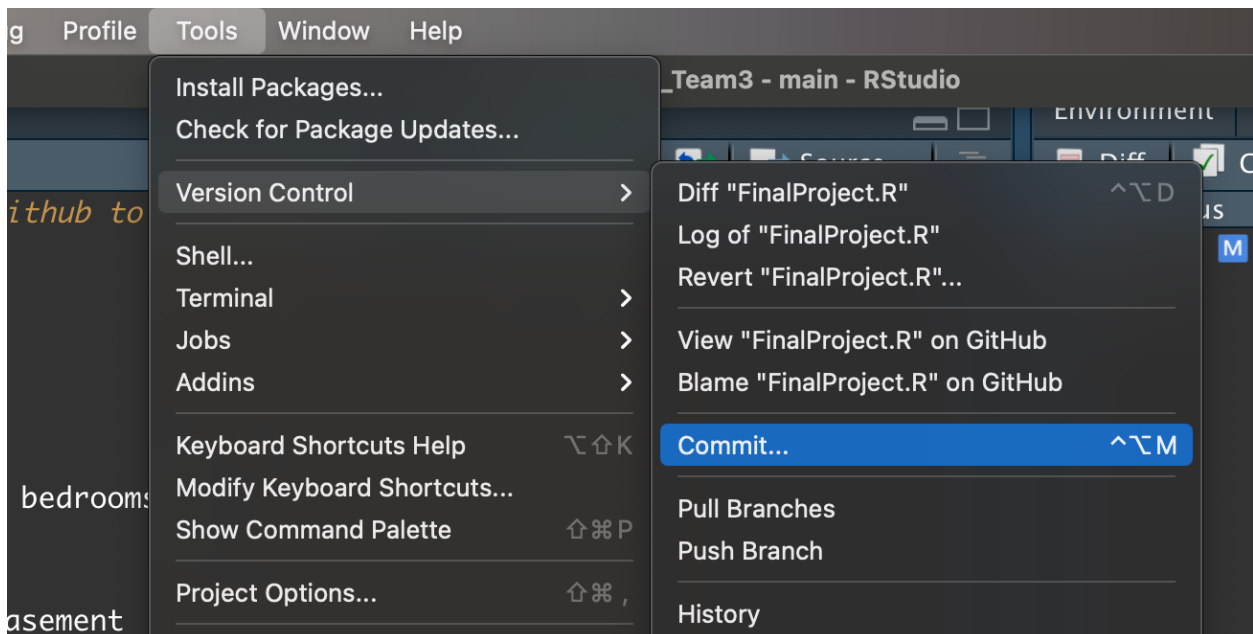
The Repository URL is located in the address bar of your browser



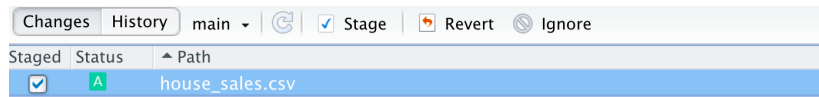
Once you create this project, your files will be located here



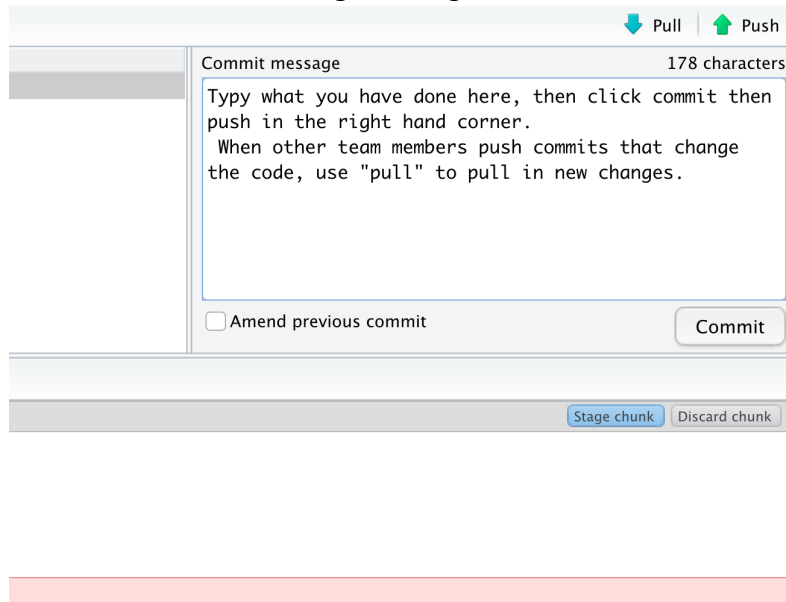
Open the main .R file and add a comment with your name and do a test commit by using the following steps



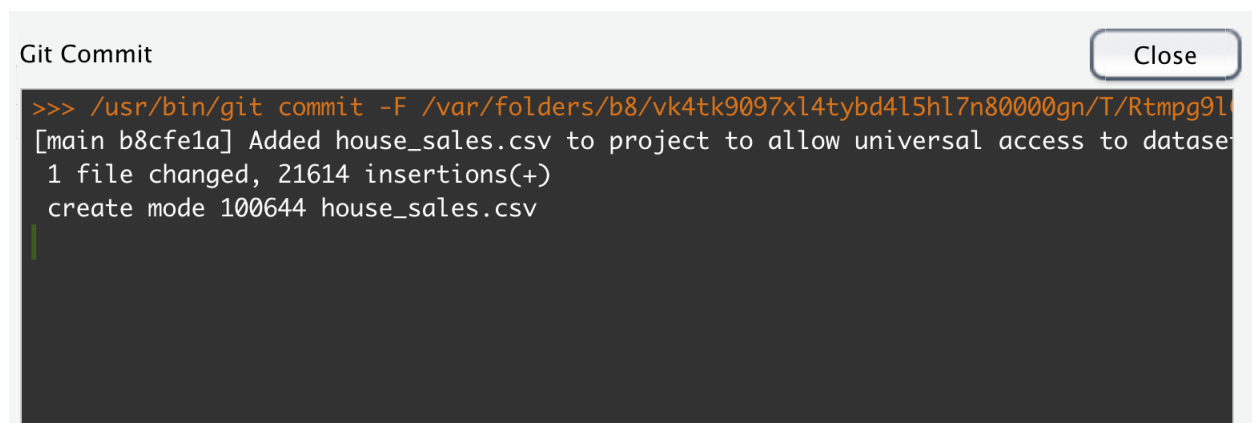
Check the box of the files with changes you are committing



Add a comment on the right dialogue box then click the commit button

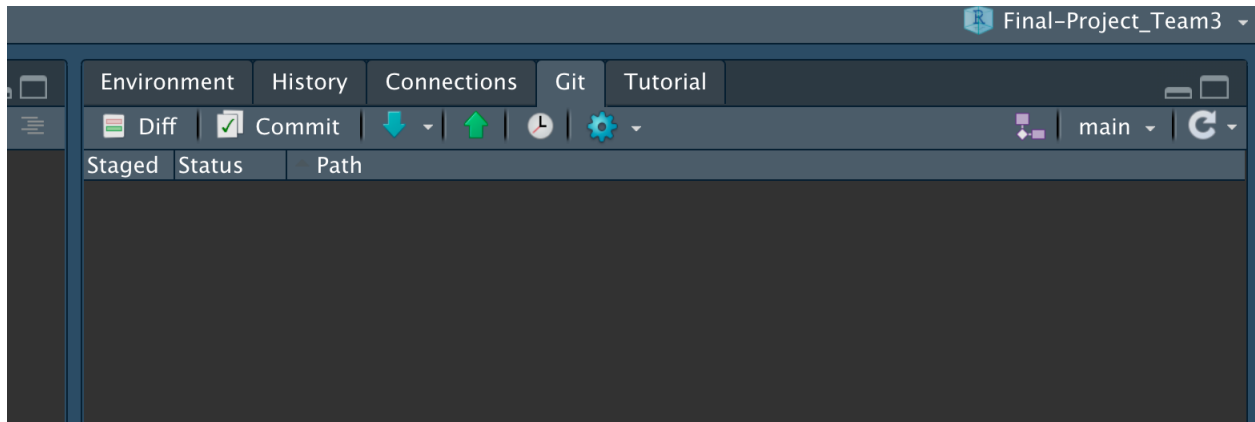


There will be a box that will open showing what you did



Close that box then push the “Push” button at the top right corner above the commit message area.

From this point forward when a team member updates the code, you can use the “pull” button to pull in the newly created code, keeping your version up to date. All the git commands can be accessed here as well.



Happy Coding!!