**Using Git**

NORMAL WORKFLOW

Go To the directory where the files are stored.

Before you begin programming on a repository you must ‘pull’ the code from github to make sure you are using the most recent files (in case someone else has made changes.)

Go to the directory where the files are stored on your local machine (using anaconda navigator)

* git pull

This will pull all of the files from github that have been changed so you have the most recently updated version

AFTER YOU HAVE MADE CHANGES TO THE REPOSITORY AND SAVED THEM LOCALLY, there is a three step process to update the code on github. {‘Add’, ‘commit’, ‘push’}

* git status

This shows you the files with changes that have not been committed yet. You need to add these files (see below)

* git add <filename>

This will stage the file to be commited

OR

* git add -A

This will add all files that have been changed

* git commit -m “your message here”

This will commit the changes on your local drive and include a message that will helpful for other people working on the project to know what changes you have made,

* git push

This pushed the files to github and lets other people working on the project be able to pull them.