Using git with spyder in anaconda

1. Got to github and sign up
2. Create a new repository
3. Create a read\_me file and commit
4. In a conda environment in command line, conda install -c anaconda git
5. In a conda environment in command line, git config --global user.name "git username" $ git config --global user.email "email address used at github"
6. Open spyder
7. !git config --global user.name "git username"
8. !git config --global user.email "email address used at github"
9. Navigate to folder of project you want to version control te

Making a folder linked to git:

1. 3 stages: modified, staged and committed
2. Go into folder you want to add to git and > git init
3. To get the status of all files in the folder> git status

red means changes have been made but not yet staged

1. To stage > git add filename.ext ( to add all file in a folder> git add .)

If you get status now> git status

The files you staged will now be green

To remove from staging area> git rm --cached filename.ext

1. To commit > git commit -m “descriptive message”
2. ssh-keygen -t rsa -b 4096 -C “ewusiannan@gmail.com”
3. To get info on all commits > git log –oneline
4. To checkout an earlier commit:
5. Get alphanumeric key from number 3
6. Checkout > git checkout alphanumeric key
7. Go back to master > git checkout master
8. To create a new branch> git branch branchname
9. View all branches> git branch -a
10. To checkout branch> git checkout brachname
11. To create and checkout branch> git checkout -b branchname
12. To delete branch > git branch -D branchname
13. To merge branches: Enter the branch you will like to merge another branch into and merge

:>merge branchname

1. I am new to this
2. Github:
3. If no account sign up
4. Create a new repository
5. Copy the repository address and push in cmdr from directory containing files to push

:> git push address branchname (master or other branch)