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. Navigate to folder of project you want to version control
8. Install full version of cmdr (comes with git)
9. 2. Check version of git in cmdr with the > git –version
10. Choose a user name > git config –global user.name yourUserName
11. Give your email > git config –global iser.email email@....
12. To check user name or email use > git config user.name or git config user.email
13. To create a new file in cmdr use > touch and the filename.ext
14. To open file in atom > Atom filename.ext
15. Rm a file > rm filename.ext

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. To get info on all commits > git log –oneline
3. To checkout an earlier commit:
4. Get alphanumeric key from number 3
5. Checkout > git checkout alphanumeric key
6. Go back to master > git checkout master
7. To create a new branch> git branch branchname
8. View all branches> git branch -a
9. To checkout branch> git checkout brachname
10. To create and checkout branch> git checkout -b branchname
11. To delete branch > git branch -D branchname
12. 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)