**git Commands**

Step 1: **Adding**

**git add .** adds all new files (to the index, to tell git to do the version tracking)

**git add -u** updates tracking for files that changed names or were deleted

**git add -A** does both of the previous

This should be done before committing (files to the local repo)

Step 2: **Committing**

**git commit –m “message”** this only updates the local repo, no the remote repo on GitHub

Step 3: **Pushing**

**git push** push changes from local repo to remote repo (on GitHub)

A **branch** is another version of the same directory, prior to experimenting with changes.

**git checkout –b branchname** create a branch

**git branch** show what branch you’re on

**git checkout master** go back to master (branch)

Rstudio <-> Git

See <http://stat545-ubc.github.io>

In particular, <http://stat545-ubc.github.io/git06_credential-caching.html>