Intro to Git and GitHub

The slides are available here: http://slides.com/kirschbombe/git-7/fullscreen

Setup instructions here: https://github.com/kirschbombe/learngit/blob/master/setup.md

You will also need a GitHub account. You can get one here: https://github.com

Bash commands we'll use

- `cd` : change directory
- `cd ..` : move up to the parent directory
- `touch` : create new file here
- `pwd` : print working directory
- `cat` : "concatenate", used to print the contents of a file

Basic git commands for working on our local repo

- `git init` : initialize a new git repo
- `git status` : lists files/folders that are unstated/staged, untracked, deleted - do this often!
- `git add` : add specified file(s) to staging
- `git add .` : add all edited files to staging
- `git commit -m “commit message”` : commits all staged changes (hint: Keep related changes together in one commit. Commits allow you to roll back and track your work, so try to commit every time you complete a task.)
- `git log` : prints a log of your commit history

Git commands for working with branches

- `git branch [name]` : creates new branch
- `git checkout [branch name]` : switches to branch
- `git merge [branch to be merged]` : merge commits into current branch
- `git branch` : lists all branches
- `git branch -d [branch name]` : delete branch

Git commands for working with remotes

- `git clone` : clone a remote repo to local
- `git push` : pushes commits to remote repo

- `git pull` : pull commits from remote repo

My favorite Git cheatsheet

http://ndpsoftware.com/git-cheatsheet.html