In August, we hosted a [Women Who Code meetup](http://www.meetup.com/Women-Who-Code-Boston/events/224072838/) at HubSpot and led a workshop for beginners on using git and GitHub. I first walked through a [slide presentation](https://www.slideshare.net/HubSpot/git-101-git-and-github-for-beginners) on the basics and background of git and then we broke out into groups to run through a tutorial I created to simulate working on a large, collaborative project. We got feedback after the event that it was a helpful, hands-on introduction. So if you're new to git, too, follow the steps below to get comfortable making changes to the code base, opening up a pull request (PR), and merging code into the primary branch. Any important git and GitHub terms are in bold with links to the official git reference materials.

Step 0: Install git and create a GitHub account

The first two things you'll want to do are install git and create a free GitHub account.

Follow the instructions [here](https://git-scm.com/book/en/v2/Getting-Started-Installing-Git) to install git (if it's not already installed). Note that for this tutorial we will be using git on the command line only. While there are some great git GUIs (graphical user interfaces), I think it's easier to learn git using git-specific commands first and then to try out a git GUI once you're more comfortable with the command.

Once you've done that, create a GitHub account [here](https://github.com/join).  (Accounts are free for public repositories, but there's a charge for private repositories.)

Step 1: Create a local git repository

https://product.hubspot.com/blog/git-and-github-tutorial-for-beginners