Data-X Spring 2018: Github Setup Instructions

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These instructions will guide you through the process of creating a private Github repository so that you can submit your homework solutions and collaborate with your classmates on your project.

1. Create a (free) Github account associated with your student `@berkeley.edu email` (if you do not have one already). You will need to have a verified `*.edu` email address for step 2. Choose a logical username, e.g. `alexanderfredojala` : https://github.com/join
2. When you have registered then request an educational discount so that you can create private repos (required for this class). Please request a discount here: https://education.github.com/. You are a `Student` and you want an `Individual account` .

When you have a Github account that can create private repos, you need to complete the steps below:

1. Create a **private** repository on GitHub called `[YOUR BERKELEY ID]_data-x-f17`, where `[YOUR BERKELEY ID]` is your Berkeley email identifier -- e.g. in my case that would be *afo*. You will need to use this exact setup with dashes and underlines (no space, no capital letters, etc.). Select "Initialize this repository with a README" and choose "Python" in the pull- down menu to add a .gitignore file.
2. Add Ikhlaq (Github name: `ikhlaqsidhu`), Alexander (GitHub name: `afo`), and Sana (GitHub name: `sanaiqbalwani`) as collaborators so we can push and pull to your private GitHub repo. To do this look at the upper right-hand corner of your repository's main page, you should see a button labelled "Settings". Click on "Settings". Choose the "Collaborators" button on the left-hand side of the "Settings" page.
3. In order to work locally with files in your repository you need to clone the repo to a directory on your computer (e.g., I use ~/src). You can do this in the terminal by running: `git clone https://github.com/[GIT USERNAME]/[BERKELEY ID]_data-x-f17`

PS. Don't worry if this is confusing in the beginning. We will have a mini lecture on Git and Github during Week 3