Milestone 2

Due Tuesday, April 19 at 4:30 p.m.

Learning Objectives:

II. How do I plan a project and execute my plan? *How do I set up a workflow?* While you work on your project, you'll need some ways to keep track of your work and to do new work.

Part 0: Create a Final Project Repository

Within your final project repository `<username>-Project`, create a directory called `milestone2`, then `cd` into it. Do your work for this assignment in that directory. For each future milestone, we'll ask you to work within a new directory.

Part 1: Learn a Text Editor

Pick Vim, Emacs, IPython notebook, Sublime Text, or another interface in which to code your project. Then spend an hour or less using cheat sheets and the Internet to learn some more advanced features of your chosen editor/environment. For example, you could find a keyboard shortcut for deleting a cell in IPython. Find at least five advanced features.

Once you've found your five features, report to us on what you've found. Working within the `milestone2` directory, create a text file like `vim-commands.txt` or `emacs-commands.txt`, and in it write an entry for each feature you found, as follows:

> *Name of feature*: `key combination or instructions for use`

Then save the file.

Part 2: Create and push your final project repository

Once you've finished writing your text file, it's time to commit your changes. During this assignment you've added not just the text file but also the directory that contains it, so the procedure will be a little different from what we discussed in class.

1. Start by exiting the `milestone2` directory (using `cd ..`). This should bring you to `milestone1`.
2. Then use `git add milestone2` to add the entire directory to the final project repository.
3. Now commit your changes, with something like `git commit -m "Added milestone2"`.
4. Now you can push your changes!