Data 1401- Lab 2

We will start lab 2 with these instructions which will walk you through getting a copy of the remainder of this lab and all other class material from git. After following the "Instructions for using TACC Visualization Portal", you should find yourself in a browser, looking at your home directory on TACC with a file browser being served to you from a Jupyter notebook server running on the Stampede2 TACC system.

- Start a new terminal:
    - On the top right of the page, below the "Logout" and to the right of the "Upload" buttons you will find a "New" button/dropdown menu. Press the button and select "Terminal".
    - A new tab should open with a terminal running where you can type in commands into a Unix shell.
    - This lab will explain what you are seeing later. For now, let's get a copy of the lab notebook.
- Clone the git repository for this course:
    - Type the following (exactly) into the terminal and press enter:

      ```
      git clone
      https://github.com/afarbin/DATA1401-Spring-2019.git
      ```

    - You now have a cloned copy of the course repository in your home directory on TACC.
- Start the lab 2 notebook:
    - Click back to the Jupyter File Browser tab (probably named "Home") or press the Jupyter icon/name on top of the page to return to the file browser.
    - You should see a directory named DATA1401-Spring-2019.
    - Navigate inside this directory, then into the "Labs" and "Lab-2" directories until you find "Lab-2.ipynb".
    - Click on "Lab-2.ipynb" to start the lab notebook in a new tab.
- Continue the rest of this lab in the notebook you just opened.