Data Analytics Pipeline Homework 1

1. Install tornado (pip install tornado), and run the example [here](https://github.com/akelleh/website/tree/master/minimal_site). When you run the app, it will create a page which you can access in your browser. Do it, and submit a screenshot of the page. Make sure the url is visible in the screenshot!
2. Add a new RequestHandler to the application that will render a page with your name on it. Don’t do this by modifying the existing page! You must (a) write a new RequestHandler (copy and pasting the old one as a starting point is fine!), and (b) Add the new RequestHandler to the Application with a new regex. Submit your new script, as well as a screenshot of the new page (include the URL in the screenshot!)
3. Create a very minimal dash app with Flask using the first example in the tutorial [here](https://dash.plot.ly/getting-started). Take a screenshot of the example running in your browser, and be sure to include the URL! Add a scatter plot to the page, where you’re plotting the function y=x^2, and submit a second screenshot containing the new plot (this is partly an exercise in exploring documentation!).
4. Install Docker, and write a Dockerfile for the app in problem 1. Build and run the app, then run docker ps in a terminal. Submit the output. The [Dockerfile](https://github.com/akelleh/website/blob/master/event_logger/Dockerfile) here is a good place to start! Check out the requirements file in the directory with it, which might be useful.