

## **DATA622 HW #1**

Assigned on August 30, 2017

Due on September 13, 2017 11:59 PM EST

# **Graded Homework Portion**

**15 points possible, worth 15% of your final grade**

### **1. Python Courses at DataCamp (10 points)**

The link to Datacamp has been sent to your CUNY inbox. Complete the following 3 courses:

- Python Data Science Toolbox Part 1
- Python Data Science Toolbox Part 2
- Supervised Learning with scikit-learn

I can see your completion vi Datacamp, so there's no need to submit anything. Please note that late submission can be tracked via Datacamp.

### **2. Docker (5 points)**

Read this article:

<https://www.dataquest.io/blog/docker-data-science/>

Write a short paragraph (~100 words) on why we should use Docker for data science.

Download Docker:

<https://www.docker.com/community-edition#/download>

Set up Docker image dataquestio/python3-starter using the instructions from the Dataquest article above. Capture a screenshot of your laptop to prove your setup is complete.

Submit the paragraph and the screenshot as one document on Github Classroom via this link:

<https://classroom.github.com/a/dF9Y9IE4>.

Please note that late submission can be tracked via Github Classroom.