**Lesson 1: Data Tools**

I found the data tools section to be my favorite. I already know how to use excel extensively, so I challenged myself to learn how to create and query a database using SQL. I used PostgreSQL and found it very challenging, but much better at finding trends and finding the relevant data.

**Lesson 2: Big Data**

Big data is almost entirely about scalability. The difference in capability is directly related to how scalable any part of your system is. The parts about distributed computing made a lot of sense, because it is the same solution any company has: break the problem into smaller pieces and divide it between different teams.

**Lesson 3: Machine Learning:**

This section was just a less elegant version of ‘Hello World: Being Human in the Age of Algorithms”. It explains the biases in machine learning, but also provides solutions on how to overcome results that are skewed.

**Unit Test**

The unit test was a combination of the three. There were a lot of questions with two answers which I found odd, but overall it was a helpful summation of the module.