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CSCI 332

26 March 2018

### Weekly Report: Week 10

This week, it was announced that Lab 6 was assigned and would be due the Monday, March 26<sup>th</sup> along with homework 4. Also, we would have a test that needed to be completed by Sunday, March 25<sup>th</sup> at midnight. Prior in the week however, an email was sent that stated that the test was due on March 24<sup>th</sup> at midnight. Ultimately however, the second email paralleled the date available on blackboard which stated that the test was due March 25<sup>th</sup> at midnight.

The most useful part of this week's lecture was the coding portion of the lecture. The code demonstrated in the lecture, greatly parallels the coding needed to effectively complete the test which was given the following Monday. When trying to complete the coding for the test, it is helpful to have a guideline based off something you have seen before. For this test, it was even more convenient that the guideline code came from the week prior.

The most difficult task of this week was finding the information for the homework assignment. I struggled to find the different internet providers and their prices and bandwidths. This made the assignment take longer than I feel it should have as I could not seem to find the prices for some of the internet providers especially in the business portion of the assignment.

This week we covered internet history starting with 1961 and moving forward to the present. We then moved on to covering network applications and their architecture. We discussed the three types of architectures such as Client-Server, P2P, and Hybrid architecture. The Hybrid architecture is a combination of the Client-Server and P2P architecture. We also discussed data

loss and bandwidth. In addition to the networking theory and setup, we also covered some aspects of HTML coding.

After this week of class, I do not have any questions regarding the information we have already covered. I do wish I had taken the time to review the in-class code prior to the test, but since I managed to get sick right before the test, I have to accept what happened.