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Weekly Report: Week 8

This week, it was announced that Lab 5 was assigned and would be due the Monday after spring break. It was said that since we would not have class the week of spring break, there would be no weekly report for that week. Since homework 3 was postponed since the professor did not post the date on blackboard, homework 3 would also be due on Monday, March 12th.

A useful concept covered in this week's lecture was the discussion on how network interface cards work. Considering that this was an aspect of lab 5, this information was helpful in the formulation of the information for the lab. The programming portion of the lecture was helpful in the placement of elements when it came to lab 5 and formulating the lab report. Since the lab report needed to be easy to read, the ability to place images and text was a helpful skill.

The most difficult task of this week was locating the NIC card information for my computer. Even after locating the brand and model, it was difficult to find the NIC specifications. It was also difficult to locate the user manual for the NIC. This was the hardest part of the lab. If it hadn't been so difficult to find this information, this week's content would not have been difficult.

This week we covered how networking software data packaging works which involves computers connecting with the server and MAC or IP addresses. We covered how network interface cards work. We also discussed packet delay and packet loss which is where packets are delayed or lost in transmission. We also discussed protocol layers which creates structure for

highly complex protocol. In part 2 of the lecture, we discussed the SPAN, DIV, and positioning tags. We also discussed measurements and background colors along with other means of programming especially code which allow the programmer to control the position on the page of the element.

After this week of class, I do not have any questions that have not been previously asked. I am still unsure of how to do question 4 of homework 3. Having the week off for spring break, helped to ensure that I had a decent grasp on the material and thus have no questions at this point in time.