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**CSCI 332** 

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## Weekly Report: Week 13

This week, it was announced that Lab 8 was assigned along with homework 6 and the term project part 2. Through an email on April 3<sup>rd</sup>, the Dr. Lin said that there would no longer be any hard due dates and that everything would be due on the day of the last lecture at 5:00pm. This is beneficial as there are many assignments due right now and the ability to finish things up on a Tuesday or Wednesday instead of having them due Monday nice as it allows me to work around other assignments. It was also announced during class that the ethics paper would be due on the last day of class as well.

The most useful part of this week's lecture was seeing how to make a database table. The professor indicated that this would closely resemble a part of the final exam where we would take items from amazon that we are going to sell and fill orders. Knowing this ahead of time helps to prepare for the final exam.

The most difficult task of this week was balancing time to complete the assignments given that there are no longer any hard due dates. Since the due dates are not set in stone, we have to be able to pace ourselves to get the tasks done. This makes it more difficult to avoid waiting till the last minute to complete all of the remaining assignments.

During class this week, we discussed caches or proxy servers. We talked about using conditional GET to update the server. It asks if it has been modified since a given date. The we talked about FTP or file transfer protocol and the two modes: active and passive. Then we

discussed email and its different components. Next, we moved on to the programming portion of the lecture. Here we discussed creating databases and making a table containing the different values in the database. From here, we moved on to talk about SQL to help us get a better understanding of the code behind the database and better implement that code.

After this week of class, I do not have any questions regarding the information we have already covered. I am grateful for the removal of hard due dates from assignments and I am ready for the semester to draw to a close.