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CIS 344  
Final report  
Prof. Yanilda

Throughout this semester I learned a lot of different SQL commands which enabled me to talk about databases during technical interviews for various different software related jobs.

For this specific project I had to finalize a web platform that would allow the teacher to UPDATE and manage the student's grades. To do so, I had to first establish a database with student's credentials. I used MySQL workbench to write and run the necessary queries. The queries that I created to set up a table which would be used to insert student information. Subsequently I wrote queries to set up a table for the different courses that were offered. After that I used an INSERT INTO query to add student information into the students' table. The similar method was used to add different courses into the course table.

I then had to use the terminal on my MAC OS to connect the query with python. Unfortunately after many attempts I just simply could not connect the python to my workbench so I had to resolve in just creating the MySQL script.

Here is the link to my github:

[git@github.com:nalam63/CIS344\\_FINAL.git](https://github.com/nalam63/CIS344_FINAL.git)