1. Briefly describe the artifact.

The artifact that I selected for Software Design/Engineering was a python code for deleting a record from a database. The code was originally developed this summer in CS 340: Client/Server Development.

1. Justify the inclusion of the artifact in your ePortfolio.

I selected this item because it was a very basic attempt at manipulating a database using the Python coding language. Being able to translate that code into C++ shows perspective employers my familiarity with both Python and C++. The artifact was also improved through the addition of comments in the code.

1. Did you meet the course objectives?

I feel that I have met the objective that I planned to meet with this enhancement. The code can still use the addition of more advanced coding, but the basic function is there.

1. Reflect on the process

When making my enhancements on this artifact, I found that certain languages work better for certain requirements. It was difficult to code the delete function for a database in C++. If I were to do this again, I would probably try re-coding the program in SQL, which is more database friendly. I also found that there is an abundance of resources online for the computer science field.