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**CS-300 Analysis and Design**

**March 23, 2025**

**Module 3 Code Reflection**

For this assignment we were asked to complete the code that would allow us to insert, removed and find a bid. Building off of last weeks assignment of timing how long it would take to find a bid in the list. There was more to do in this assignment and I fixed my issues from before with my VS Code program. I uninstalled it and did a fresh install and I was able to get past my issues with my antivirus stopping the creation of the Exe during the build process.

While testing this program I found a few issues that I did not address at the moment as I'm not sure if we were supposed to leave them alone for now. When I load the bids, if I load them again the number of bids now shows double. This needs to be addressed as they are the same bids. When I remove a bid it only seems to be looking for bid with the id# 98109. I created a different bid and when I tried to remove it, there was no way to tell it what bid to remove. I would also like to insert a line to confirm when the bid has been removed and include the new total bid count.

For this assignment I decided to make a flow chart instead of writhing pseudocode. I like how the flow chart looks and I can follow how it is laying out the program. However I think going forward I will continue to use psuedocode as I feel it is more detailed and with my current comfort level with writing code it will make it easier for me to complete my assignments going forward.

