Narrative

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The artifact is a CSV parser that was created using C++ as the programming language. This parser is meant to take a CSV file and parse the information into a database for future commands to facilitate the expedient retrieval of information.

I selected this item because it shows my ability to create a program that will parse through information and allow the user a more convenient way of accessing information, which leans heavily into the software design/engineering and algorithms portions of our requirements, and creates a database with these elements inside – touching on all three important aspects. The artifact has been improved so far with proper syntax, which was missing before, causing the program to not function, and improved by better notes and proper spacing to make the code more legible for future users.

I met the course objectives that I planned in Module One, but for a different program as I was unable to access the source code for the other project that I was hoping to improve. I hope that I can be granted access to prior virtual labs so that I may be able to fix the intended code as well.

Modifying and enhancing my old code was challenging as I am not as familiar with the code as when I wrote it initially, so it took me some time to realize the thought process behind the commands I was making. That being said, I was able to figure these things out and produced a final result that I am proud of.