**CSE 310 – Applied Programming**

**Module Submit**

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| **Name:** | Bryce Maughan |
| **Date:** | 01/11 – 23/2021 |
| **Teacher:** | Bro M |
| **Module # (1-5):** | 1 |

1. Provide the public GitHub repository link that contains the results of your module implementation:

<https://github.com/TheMaughan/C-Module>

1. Complete the following checklist to make sure you completed all parts of the module. Mark your response with “Yes” or “No”. If the answer is “No” then additionally describe what was preventing you from completing this step.

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| **Question** | **Your Response** |
| Did you implement the entire set of unique requirements as described in the Module Description document in I-Learn? | Yes |
| Did you write at least 100 lines of code in your software and include useful comments? | Yes |
| Did you use the correct README.md template from the Module Description document in I-Learn? | Yes |
| Did you completely populate the README.md template? | Yes |
| Did you create the video, publish it on YouTube, and reference it in the README.md file? | No |
| Did you publish the code with the README.md (at the top level of your code) into a public GitHub repository? | Yes |

1. If you completed a stretch challenge, describe what you completed.

I tried to modify my program using a ‘new’ operator, but that program is having compile errors. I’m also not sure if I accidentally included the other stretch challenges as I wrote this code.

I did apply operator overloading if that counts.

1. What learning strategies worked well in this module and what strategies (or lack of strategy) did not work well? How can you improve in the next module?

What helped a lot was the extensive documentation that I found online, that documentation is a double-edged sword though because a lot of it is either cryptic, shallow, or misleading. Thankfully I am already acquainted with C++ and my only problems were how to call data and using data structures within C++. The strategy of translating a program from Python to C++ also was really helpful, it helped me learn the C++ syntax very quickly.

The one place where I went wrong is where I kept loosing track of my time and I constantly spend more time on my assignments then I need.