

## Assignment 1 - Commentary

The computational complexity of the methods in the implementation are  $O(n)$  because for every method they go through the method  $n$  amount of times. I think for this being my first time using linked lists it was interesting because there is an advantage of being able to jump from one node to the next very easily. However, it took me a while to determine how to use the lists and how to implement them because once they were implemented it was easy to perform the tasks that had been set. I learned I really need to go back through my C++ information because I struggled at first to remember the syntax of this language but I also learned how to implement a linked list, which I think will be useful in the future for me. I would change the amount of time I spent on this program because I feel that I didn't give it my all and my program could have been cleaner.