Programming Assignment 1 Commentary

All of my methods have a computational complexity O(n). They all use a single "for" loop that iterates through the linked list once, at most.

Linked lists seem fine, as methods such as "insertEnd" and "printDoc" are fairly simplified. However, Linked lists do not have built in indexing, and does require more lines of code and a bit of creativity to make up for it. The alternative, using string commands directly, may be quicker, but it does not have a better code complexity than using the linked list.

I have learned about various methods that I have not had to use before when programming in c++. This includes the stoi() function and a few others. If I had to do the project again, I wouldn't make any large changes, but I would change a few variables such as "counter" to make a bit more sense. Also, I would change a bit of the organization of the code to make it more sensible and take out a few comments that I forgot to erase.