Credit Name: CSE3110 - Iterative Algorithm 1

Assignment Name: StackList

How has your program changed from planning to coding to now? Please explain?

It was quite straightforward. The unit is conceptually quite complex, but when you understand (which I did from the skillbuilders) the code itself is not very complicated.

For this program I just opened Stack and LinkedList skillbuilders and moved code back and forth into a new class until I had a working structure.

The structure itself is essentially just a linked list with the methods of a stack. The linked list takes the place of the ArrayList in the original, but doesn't change the outward-facing functionality of the class. All changes are (or should be!) internal.

I don't have much else to say. It was quite straightforward and easy to program, and fairly interesting. I don't see much of a reason to use the data structures introduced in this unit over an ArrayList or something else built-in (maybe performance?), but they are interesting to work with nonetheless.