Requirements:

2) main.3.cpp has various tests to show that the search and sort methods are working.

3.1) In LinkedQueue.3.h there is a method called "sort" that satisfies this requirement. The method sorts a linked-list using bubble sort.

3.2) In LinkedQueue.3.h there is a method called "search" that satisfies this requirement. I tried to implement binary search for a linked-list. Which I believe would technically be slower than simply stepping through the list.

4) In Big-ONotation.pdf I made a chart that represents the time complexity of 4 different functions in LinkedQueue.3.h.