

Credit Name: CSE3110 - Iterative Algorithm 1  
Assignment Name: QueueList

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

A: This mastery was also ok to do. The Node did not need to be modified so I only modified the QueueList class since the original queue was based on a circular array while the QueueList uses a linked list for its queue. The original queue class used integer variables for the front and rear of the queue while the QueueList used Object variables as its main data type. Both the original queue and QueueList classes use similar methods but I made the QueueList more efficient thanks in part to implementing some parts of the LinkedList. After testing the QueueList class, no further errors were found.