Michael Smith

Lab 6 – Stack and Queue

CSE 330 Data Structures

Winter 2017

1. The Stack and Queue template classes are fully functional. No bugs or errors are in the program. As well as successfully runs the Stack\_test.cpp, Queue\_test.cpp and test.cpp main until completion.
2. The Stack and Queue class has a worst-case time complexity of O(1). As well as has a worst-case storage complexity of O(n).
3. Source Code – Stack.h, Queue.h, and Queue\_test.cpp
4. Typescript of sample runs of Queue\_test.cpp, Stack\_test.cpp and test.cpp