**Data Structures and Algorithms II**

**Fall 2020**

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Assignment: Program #3

Grade: 88

Comments:

You did not submit a Makefile, so I compiled by hand. Also, this would made (a tiny bit) more complicated by the fact that your submission included useHeap.cpp, which had to be left out (to avoid multiple "main" functions). -5 points

With my compiler, I also had to include <climits> for the use of INT\_MIN and INT\_MAX; no points off for that, it is compiler dependent.

There were large diffs for every test case because you left out the spaces after the colons and commas, and you included two spaces before the '['. -3 points

After those three minor formatting fixes, the program works for all my tests.

Too much of your graph class is public. Only the main member functions and constructor should be; not the nested classes or capacity. You don't USE these things publicly; it is just a problem in the class declaration. I was able to move the right parts to private, and it still compiled and worked (otherwise, I would have taken off more). -4 points