Homework 9

Start of Report

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So here is my code for dijkstras with its time complexity. Now there is something wrong with this function because I am not getting the results that I want and I am getting memory leaks. I am not sure if it has to do with my priorityqueue class or my other graph class since I had to make changes to it. Eitherway, I am out of time and this was the best that I can produce.

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Here is my valgrind with source 0 ran with large.graph. I didn’t know how to get the result I wanted and even then I was still confused on how I was supposed to produced the desired output if I didn’t know how the information was obtained.

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Here is my valgrind run of node 27 with large.graph. Again, you can see like before that I had the same problem as before.

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Here is my valgrind with node 0 using rdm.graph. Same Problem.

If I had more time and some assistance with this assignment I would keep working at it. But I have to study for this class’s final tomorrow.

End of Report.