

**READ ME:**

**Q1** Just debug, and see the result if it is acyclic.

**Q2** Just debug, and see the runtime for both Prim and Kruskal algorithm for the same graph.

**Q3** Just debug to verify the manually trace result on the report.

**Q4** Just debug the file "Q4(a).txt"/ "Q4(b).txt" to verify the manually trace result on the report.

**Q5** Just debug to traverse all the vertexes in NYC.txt.

**Q6** Just debug to see the result. For both test for "Q4(a).txt"/ "Q4(b).txt", there will be exceptions. It is the correct answer, be free of it.