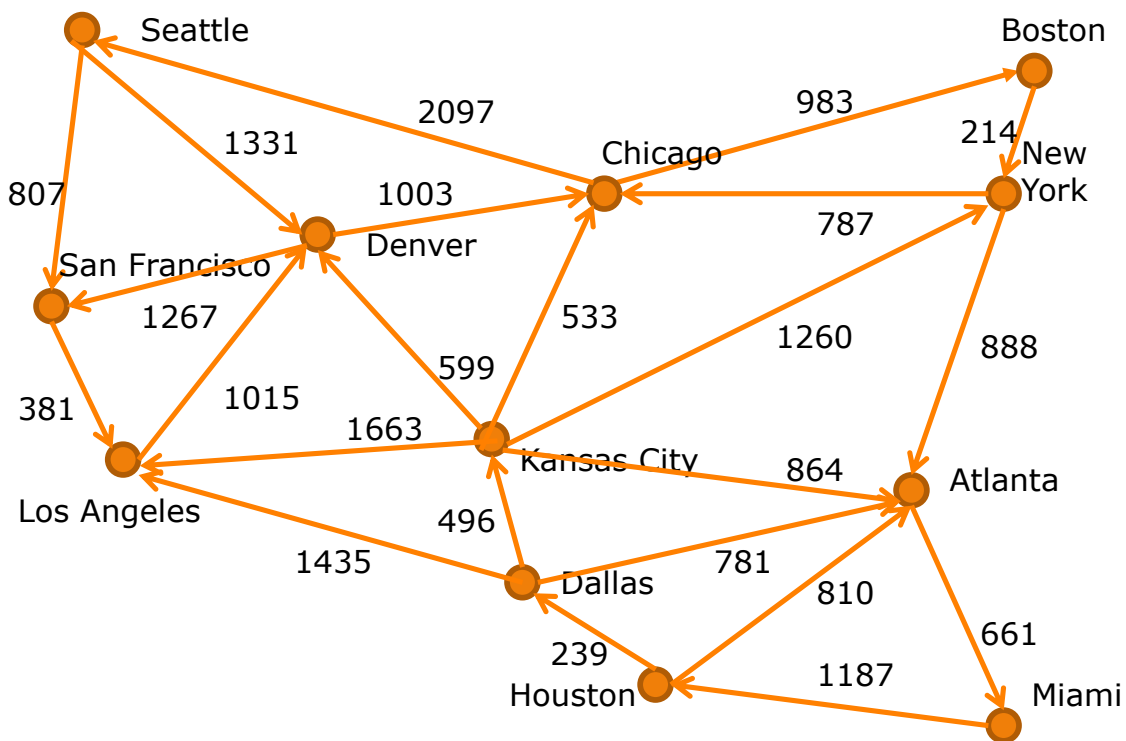# Assignment 11

Part A
Develop software to perform a DFS starting at Denver (always choose the edge with the smallest mileage). Identify the discovery edges, forward, back edges, and cross edges. What is the total distance travelled?

Part B
Develop software to perform a BFS starting at Denver (always choose the edge with the smallest mileage). Identify the discovery edges, back edges, forward, and cross edges. What is the total distance travelled?

Part C
Is the graph strongly connected? Why?

Work with a different partner from your project 2 team.

Due April 15th

Assignment 11