Part A

Develop software to perform a DFS starting at Chicago (always choose the edge with the smallest mileage). Identify the discovery edges and cross edges. What is the total distance travelled on the discovery edges?

Part B

Develop software to perform a BFS starting at Chicago (always choose the edge with the smallest mileage). Identify the discovery edges and cross edges. What is the total distance travelled on the discovery edges?

Part C

Is the graph strongly connected? Why?



Work with different partner from your project 2 team.

Due April 16th