Part A

Develop software to perform a DFS starting at Atlanta (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 Atlanta (always choose the edge with the smallest mileage). Identify the discovery edges, back, forward 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