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**Course:** CS 355

**Assignment:** 11

**Date:** 4/14/2022

**Program Requirements:**

Use a real world application that solves the shortest path problem

**Program Inputs:**

A data file

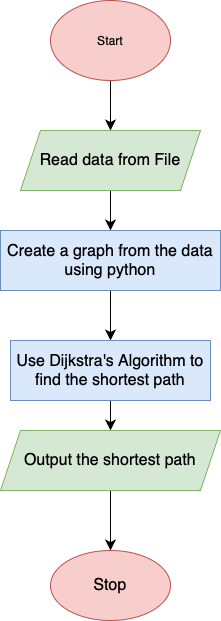
**Program Outputs:**

A graph with the highlighted shortest path

**Algorithm:**

* Create or Use (and reference) a data file
* Read data from file
* Create a graph from the data using python
* Use Dijkstra's Algorithm to find the shortest path
* Highlight the shortest path and display the graph to the screen

**Flowchart:**

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