Assignment 2

Problem 2

Data Structures and Algorithms Report

2401ICT

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# Problem Statement

*This section contains a few statements on what was needed to be done for the assignment.*

## Prim’s Algorithm

In this part of the assignment, the goal is the create a Python file that accepts a graph as input and implements Prim’s graph traversal algorithm. Then, once that has been completed, a second version of the algorithm must be implemented from pseudo code and both test against each other.

# User Requirements

*This section details how the user is meant to interact with the program.*

Both the algorithms are written to be highly automated. Really, all that is required from the user in this project is to press the run button in the IDE. However, if the user wants to change the input files to test graphs, then they must change the file path in the source code.

spelling corrections will be reported to the user based on a detect

# User Instructions

Click the “run” button.