

Week 04 Tutorial

Advanced Graph Traversal

Aims

This exercise aims to get you to:

- Implement finding Minimum Spanning Tree

Exercise 1: Minimum Spanning Tree

1. Load the graph in Figure 1 via the class 'UndirectedWeightedGraph' in tutorial_4.py.
2. Implement the function **MST(G)** in tutorial_4.py which inputs the graph in Figure 1 and outputs the correct minimum spanning tree.
3. You can choose to implement one of the algorithms mentioned in lecture.

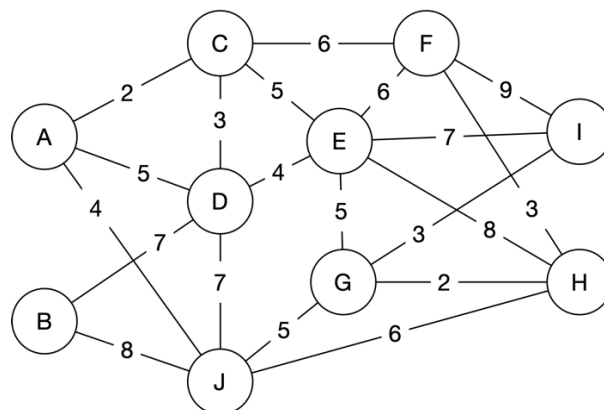


Figure 1