**Lab Solution Question Sets Answers**

**Lab 3**

Q1 Paths are directed. A directed graph

Q2 road network

Q3 a directed path where the start and end nodes are the same.

Q4 there is a directed path from every node to every other node.

Q5 Must be a Directed Graph with no Cycles (DAG)

Q6 a memory leak

Q7 a Directed Graph with no Cycles (DAG)