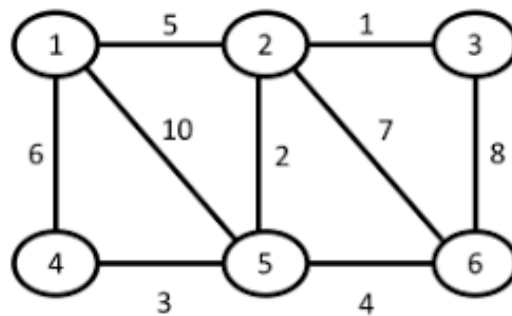Exercise 12: Implementation of Dijkstra algorithm to find shortest Path from the given source vertex to all the other vertices of the graph

GRAPH:1
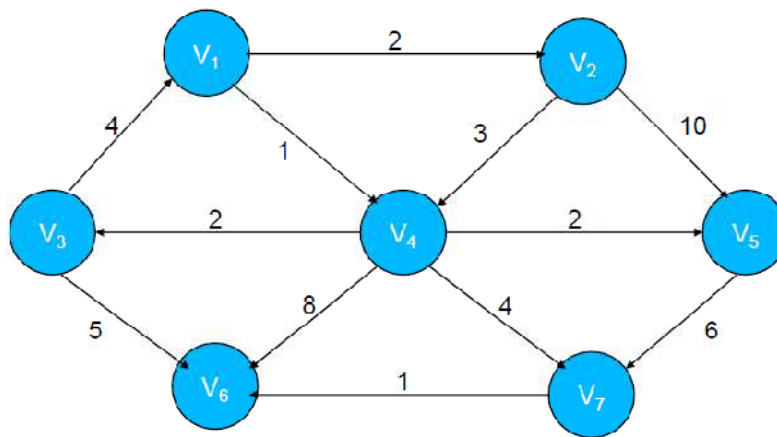
GRAPH : 2

(i)   Represent the graphs using adjacency matrix or adjacency list.

(ii)   Implement Dijkstra algorithm to find shortest path from source vertex to all other vertices (Source: ‘V1’ - Graph 1 and ‘1’ - Graph 2)