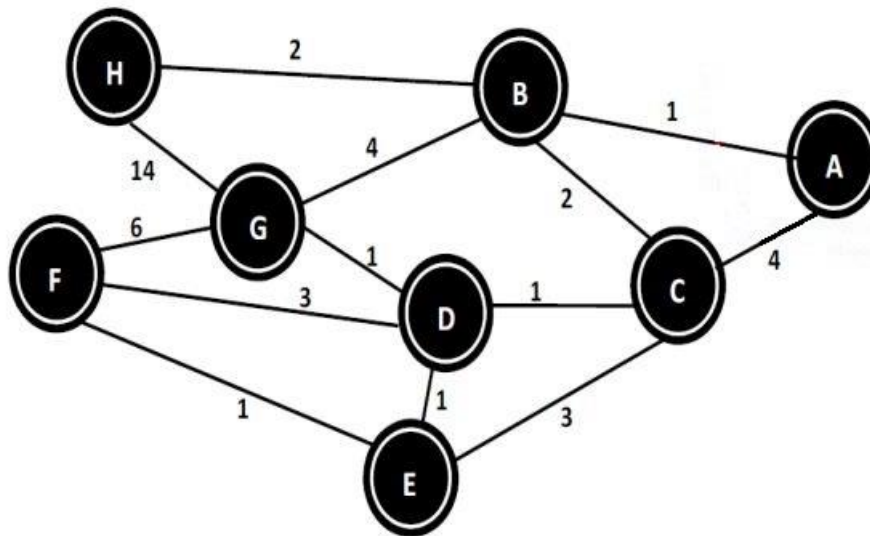


Problem:

Consider the undirected weighted graph provided below:



1. Represent the graph either using adjacency matrix or adjacency list.
2. Apply Dijkstra's algorithm to find the minimum cost from the node A to all other nodes.
3. Find the shortest path with minimum cost from A to all other nodes.