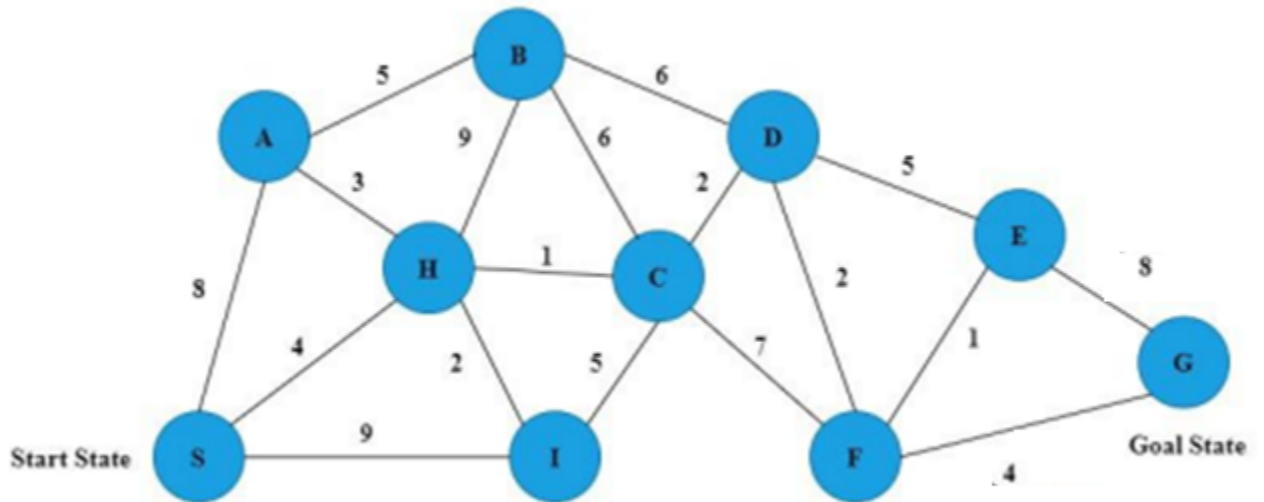


Quiz#02

Use the *A* Search* to find the shortest path and total cost from the start node 'S' to the goal node 'G' in the provided weighted graph.

Graph:

Refer to the graph below. The edges represent the costs of moving between nodes.



Heuristic Values:

'S': 11, 'A': 9, 'B': 7, 'C': 4, 'D': 3, 'E': 2, 'F': 4, 'G': 0, 'H': 6, 'I': 7