



DSA-II Assignment-5 on Dijkstra's Algorithm

1. Compute the shortest path from vertex 1 to all other vertices in the graph given below using Dijkstra's shortest path algorithm (the .c/.cpp file and output screenshots)
2. You must show the shortest path (such as $a \rightarrow b \rightarrow c$) and the associated cost for all the vertices

Your implementation should be generic and must work for every types of graphs given as the input

In case of any doubts, you may please make suitable assumptions, state and justify them in the program

(10)

