DATA STRUCTURE AND PROGRAM DESIGN LAB-08

8. Write a program which accepts undirected graph and a starting node, determine the lengths of the shortest paths from the starting node to all other nodes in the graph. If a node is unreachable, its distance is-1. Nodes will be numbered consecutively from 1 to n, and edges will have varying distances or lengths. Find the sub tree using Dijikstra algorithm.

SAMPLE OUTPUT: