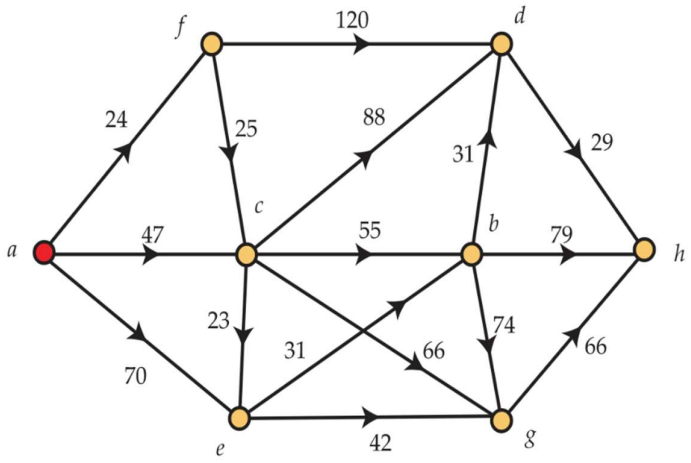
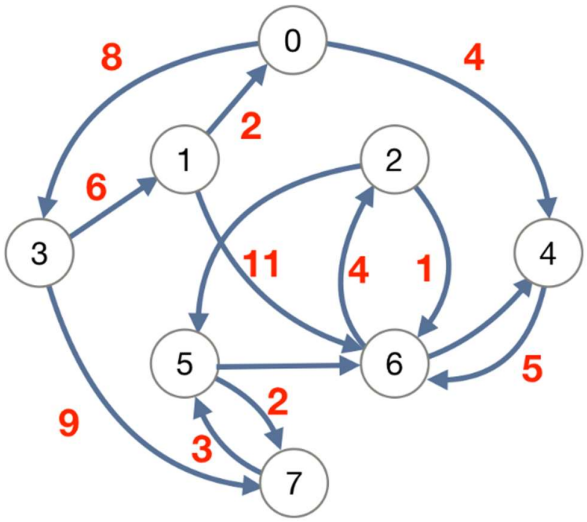
DIJKSTRA'S ALGORITHM - Questions by RUTVIK BARBHAI

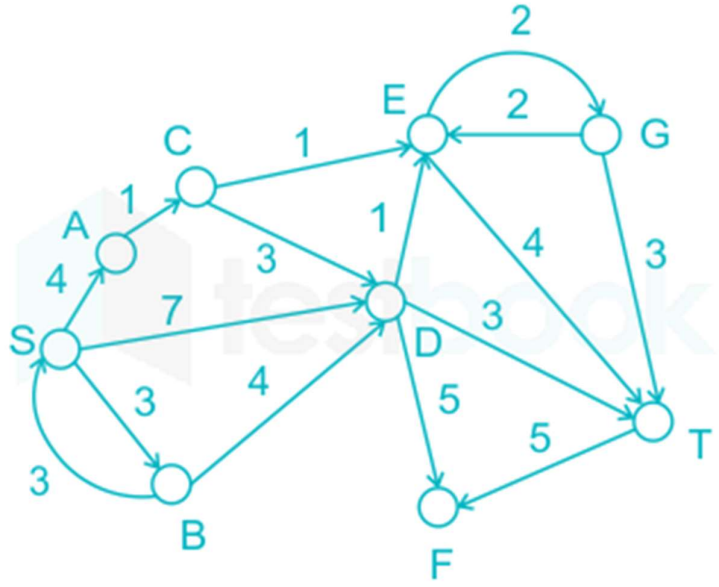
Q1) Implement Dijkstra()'s Algorithm to find the shortest path from all the vertices from the vertices A. For the given below Network. (BHU 21')



Q2) Implement Dijkstra()'s Algorithm to find the shortest path from all the vertices from the vertices node 0. For the Below Graph Network (STANDFORD UNIVERSITY EXAMINATION 23')

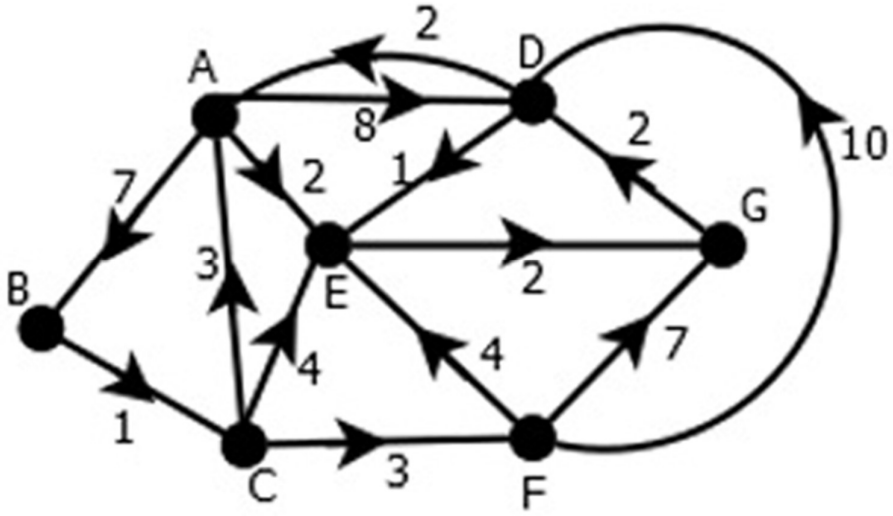


Q3) Implement Dijkstra()'s Algorithm to find the shortest path from all the vertices from the vertices D for the below Network.

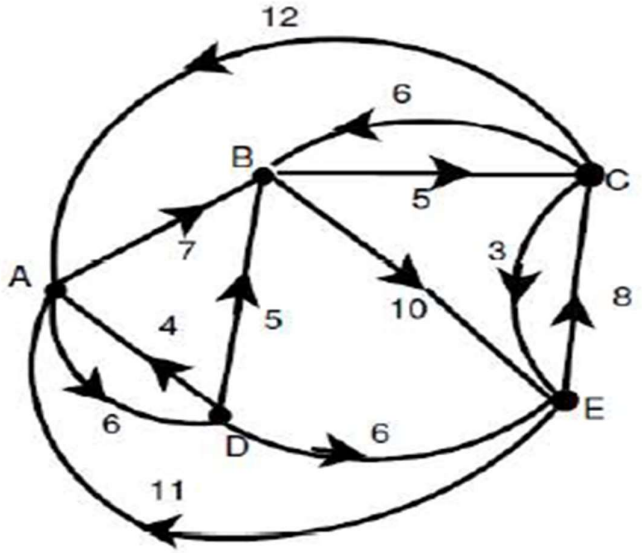


Q4) Implement Dijkstra()'s Algorithm to find the shortest path from all the vertices from the vertices A for the given

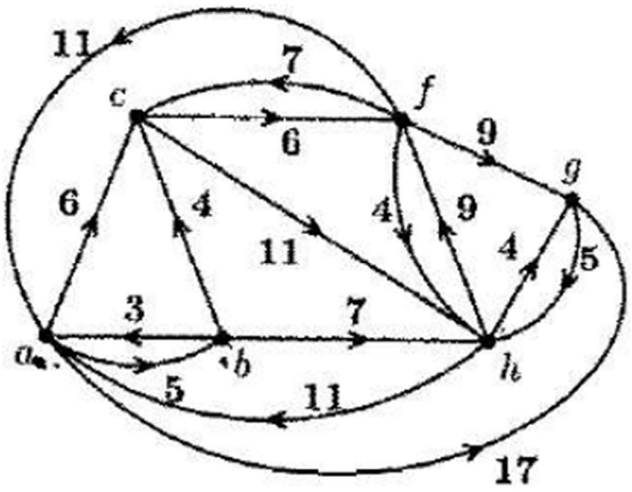
Network . (MAHE MAKEUP 22')



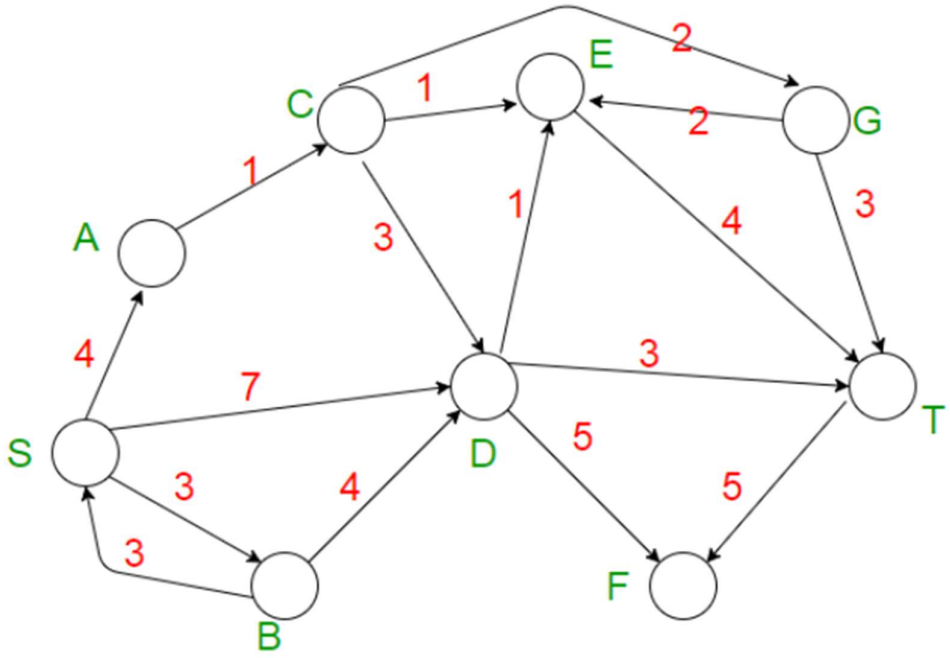
Q4) Implement Dijkstra()'s Algorithm to find the shortest path from all the vertices from the vertices B for the given Network . (MAHE 21')



Q5) Implement Dijkstra()'s Algorithm to find the shortest path from all the vertices from the vertices G for the given Network . Also Draw A separate Distance Mtrix for each step.



Q6) Implement Dijkstra()'s Algorithm to find the shortest path from S vertices to T for the given Network: (GATE CSE 2022)



Q7) Implement Dijkstra()'s Algorithm to find the shortest path from S vertices to T for the given Network: (GATE CSE 2022)