ADSA Lab Assignments on MST

By

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[**Note:** *After completion in GFG and LeetCode, students need to code through the link mentioned in my website*]

1. Find Shortest Path Algorithm using **Dijkstra's Algorithm**: Write a function to find Shortest Paths from the Source to all Vertices using Dijkstra's Algorithm. [Read the Idea] [Do programming - GFG] [Do programming-LeetCode]

2. Find the all-pair Shortest Path Algorithm using **Floyd Warshall Algorithm**: Write a function to find the shortest path between all the pairs of vertices in a weighted graph. [Read the Idea] [Do programming - GFG] [Do programming-LeetCode]

3. Find MST Using **Kruskal's Algorithm**: Write a function to find the Minimum Spanning Tree of a graph using Kruskal's algorithm. [Read the Idea] [Do programming - GFG] [Do programming-LeetCode]

4. Find MST Using **Prim's Algorithm**: Write a function to find the Minimum Spanning Tree of a graph using Prim's algorithm. [Read the Idea] [Do programming - GFG] [Do programming-LeetCode]