Advanced Algorithms DA-1

1. Write a program to find the shortest path in a graph using either Prim's Algorithm or Kruskal's Algorithm.
2. Write a program to create a binary search tree. Provide facilities to insert, delete, update and search nodes in the tree.
3. Write algorithms to implement
   A) Depth First Search Algorithm
   B) Breadth First Search Algorithm
4. Compare Ford-Fulkerson Method and Edmonds-Karp algorithm and explain them.