**DATA STRUCTURE**

**The steps for implementing Kruskal's algorithm are as follows:**

1. Sort all the edges from low weight to high
2. Take the edge with the lowest weight and add it to the spanning tree. If adding the edge created a cycle, then reject this edge.
3. Keep adding edges until we reach all vertices.
4. Exit.

**The steps for implementing Prim's algorithm are as follows:**

1. Initialize the minimum spanning tree with a vertex chosen at random.
2. Find all the edges that connect the tree to new vertices, find the minimum and add it to the tree
3. Keep repeating step 2 until we get a minimum spanning tree
4. Exit