Lab 06

1) Implemented dijikstra Algo using min heap and find the shortest cost to each nodes.

2) Run dijikstra two times for two position. which gave. set of two distance for a node Took a array and store the highest times of a set in and finding the lowest in that sum. are. The index was the node and the cost was the time.

3) Implement DSU such as. Each time new connection are made I update the main parent by path compression. then count how many element in the new set.

4) Soreted the ~~greph~~ connection accoreding to weight. Then use DSU to forem a MST from the ordere of ~~short~~ soreted connections. Whenevere it belonged ~~the~~ to differest parent, we added and incremented count.