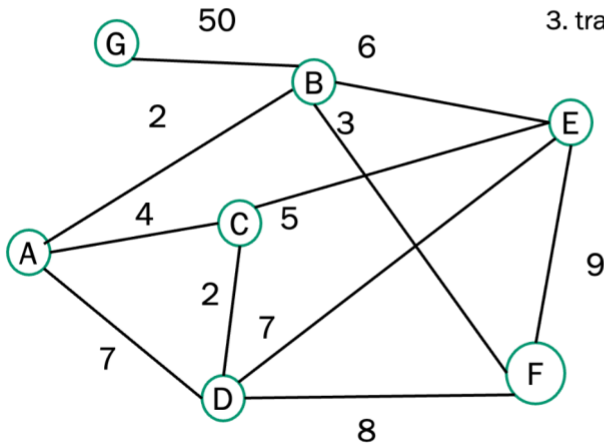


Try it out

Prim's travelling strategy as a broke college student!

1. research neighboring cities (update table)
2. decide on the cheapest city to travel to
3. travel to that city (mark graph)!



Vertex	Dist.	Best Edge	Processed
A			
B			
C			
D			
E			
F			
G			

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Kruskal's Algorithm: Running Time

KruskalMST(Graph G)

```
initialize each vertex to be a connected component
sort the edges by weight
foreach(edge (u, v) in sorted order){
    if(u and v are in different components){
        add (u,v) to the MST
        Update u and v to be in the same
component
    }
}
```

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