

GroupID 54

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We started from city 0 and picked the min cost edge say $(0, j)$. After that we searched for another min cost edge from j to some city k (which is not visited yet).

Proceeding with this strategy when we picked $n-1$ edges, we stopped and printed the tour.

Suppose the graph is like this

City	0	1	2
0	0	10	5
1	10	0	7
2	5	7	0

We picked city 0 then find min cost edge 0-2 then from city 2 we choose min cost edge 2-1. (here 2-0 is not chosen because city 0 is already visited). Here we have 2 edges i.e. $(n-1)$ edges so we stopped here.