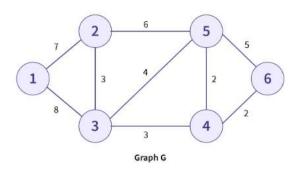
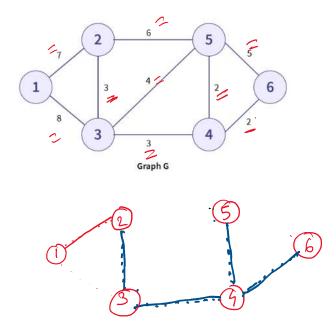




 $Kruskal's \ algorithm \ is \ a \ greedy \ algorithm \ in \ graph \ theory \ that \ is \ \underline{used \ to \ find \ the \ Minimum \ spanning \ tree}.$ 



- Sort all the edges of the graph in ascending order of their weights.
- Check the edge with minimum weight, if including it in the answer forms a cycle discard it, otherwise include it in the answer.
- Repeat the above step until we have chosen V-1 edges.



Node A	Node B	WF
6	5	20
4	5	2/
2	3	31
3	4	34-300p.
<b>3</b> 5	556	5
2	5	6-) dop,
L	2	7.1
J	3	8 → Loop.
	_	J7).