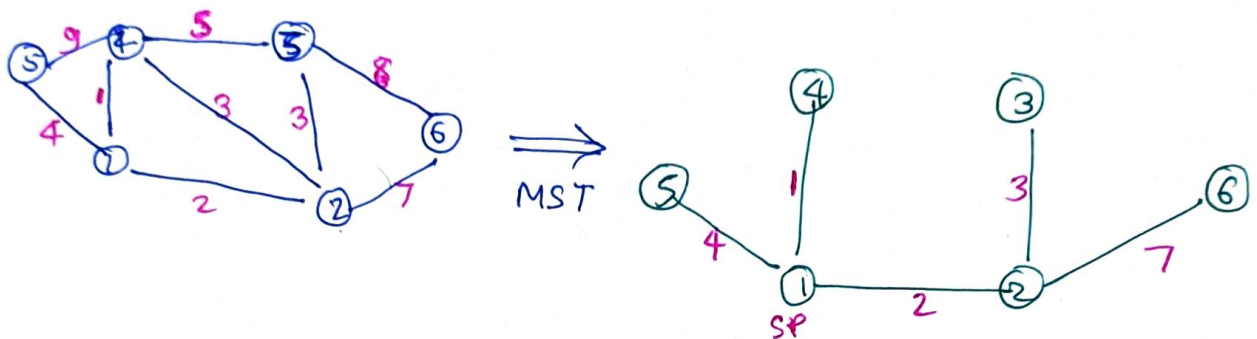
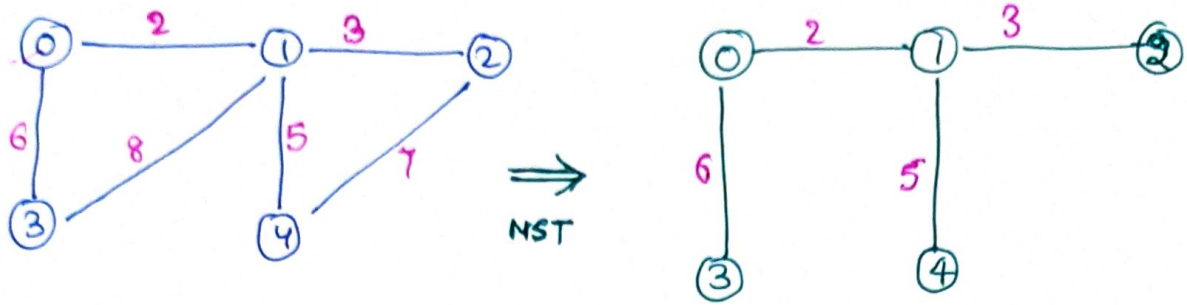


Prism Algorithm :

— Minimum Cost Spanning Tree



Implementation of Prism Algorithm :-

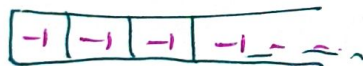
Key



MST



Parent



Take a priority queue also, to find index/node with minimum value.

- ① Take a key value pair and visit all the node adjacent to parent.
- ② Update key value if the key → value is greater than the given weight
- ③ Push it into the priority queue (the updated key value)

(VVI)



The main thing is being done by Priority queue, which is taking minimum value, and marking its mst array = True