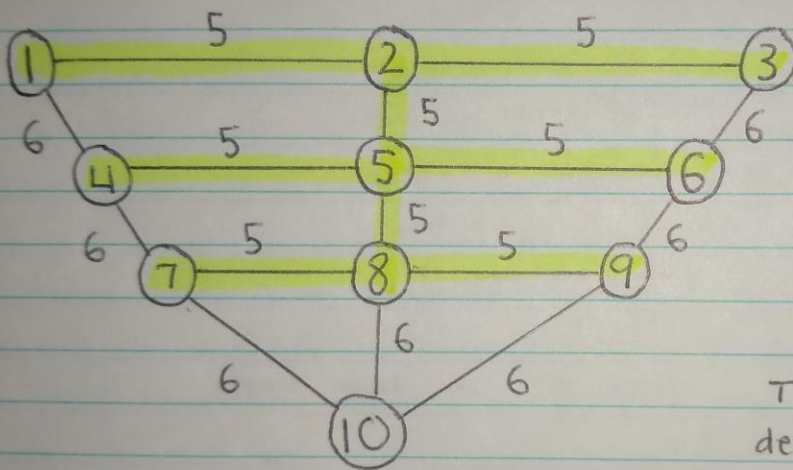


## Problem # 2 Graph

The highlighted edges are shared between all possible minimum spanning trees.



This graph forces a decision. It must choose between 3 equivalent options to connect to node 10. Therefore, there are 3 possible minimum spanning trees.