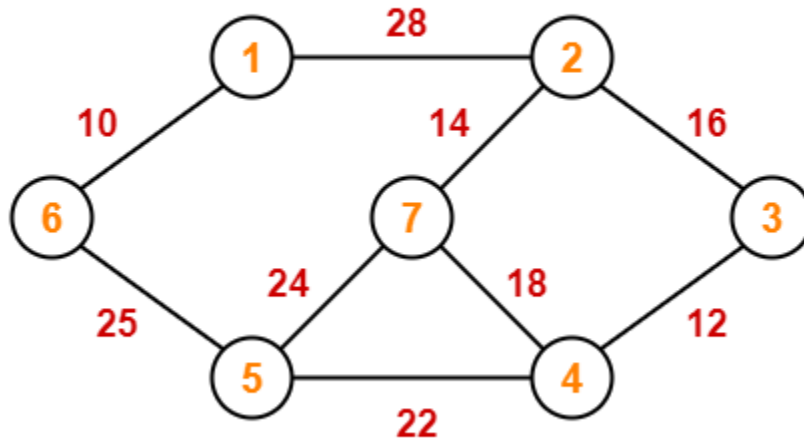Using Algorithm "K" , Write the code to find the Minimum spanning tree

Legend
1 = Iloilo City

2 = Bacolod City

3 = Passi City

4 = Kabankalan City

5 = Cebu City

6 = Roxas City

7 = La Carlota City

Using Algorithm D Write a code that will calculate the minimum spanning tree of the said diagram