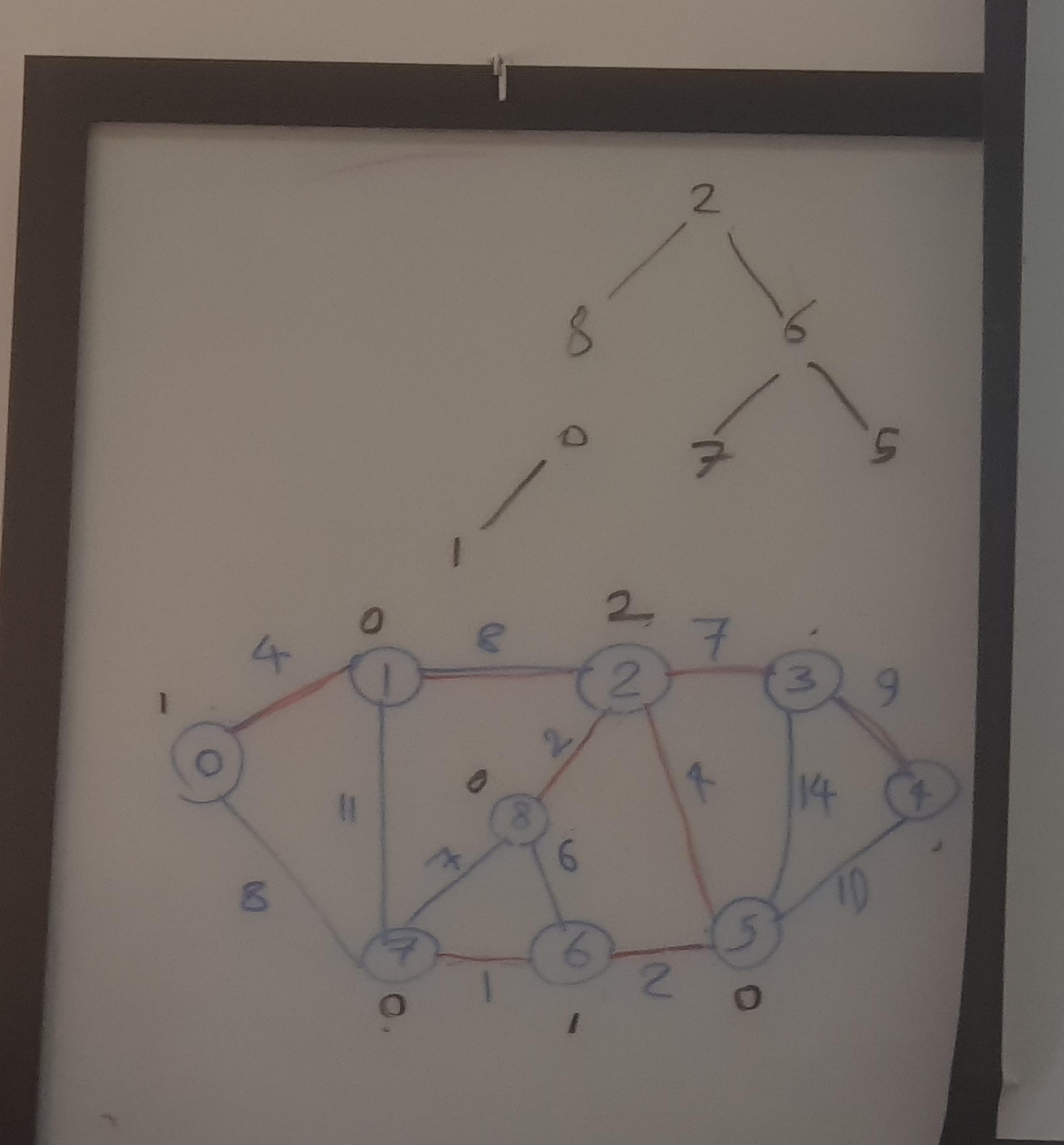
MST_KRUSKUL (G, w) for each ve G.V Make Det (v) create a list of the edges in G.E Sort the list for each (u,v) from the sorted list if Find-Set (U) # Find-Set (V) A=A() (()) (Inion(u,v)

teturh









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0-70 0-0 Mi, il me cracy Job ر الماري d(v) > d(u) + wur (u, v) V. d g(n)= g(n)+w

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0(nm+m), |v|=n V juine |E|=m Bellman-Ford Alg 1 Initialize 2. for i=1 +0 n-1:) for each edge (u,v)er 4. 3 Relaxed (u, v) for each edge (u, w) EE if v.d > u.d + w(u,v) return falsp

m=9m

return 1 rue.