initial set = {1} {2} {3} {4} {5} {6} mincost = 0 (LI,V) = {1,3} j=1 K=3 the set becomes F1,3} {2} {4} {5} {6} mincast = 1 mincost = 2 (u, v) = {4,63 mincost = 1 + 2 = 3The set becomes = {1,3} {2} {4,63 {5} j= 2 mincost = 3 (U,V)= {D, 5} ing) miniost = 3+3 = 6 (c/x1) = { The set becomes = {1,33, {2,5}, {4,6} 1=3 mincost = 4 (U,V) = \$3,6} minest = 6+4=10 j= {4,6} k={1,3} The set becomes {1,3,4,6} {2,5} mincost = 5 (c1,v)={2,3} mincost = 10+5 = 15 The set becomes {1,3,4,6,4,5}









