edges sorted. ellinemen spanning the : (2,3):10. (1,2):20 (4,5):2. (416):2: = (5,6):2 -(2,5):3 (3,5):3Krushal's algorithm (1,3):4 (2,4):4. Ininitialization. iteration 1. (2,3) selected iteration 2: (1,2) selected. (4) (5) (6) iterations (4,T) selected. (4)²(5) (6) iteration4 (4,6) selected. Heration 5 (2,5) selected: For 6 vertices, there are 5 edges, one component that is a tree. The other edges will not be schooled because they will form cycles -