Krankals minimum spanning tree always select the minimum weighted edge from the greeph 50, these use Emmber of edges into so, for making spanning tree it will Select, (V)-1=edges number of vertsises :. V-1=E -> Juntime -> O(E.V) -> time tuken by O(E2) Konskul's algorithm -> min-Heup duta stanature (ome in scenario Ly puspose is to storing all minimum weighted edges , and in min hear we know that the root node will be always minimum then Other nodes. If semove something from the min help it will always sernou min node ) for, out assign we are injesting the minimum weignted edges, so moving the minimum weighted edge one by one

The know, that algo for semoving min mode from the minimum surt that we can for finding the minimum are garded edge it will take O (logn) time. O (logly 1) OCE POCE logE) two find two
OCE POCE logE) will take logen
time. I SO from this we can say that Krow Kal's etto fastest possible ountine is O(ElogE).