(Prim's Algorithm (C++ Implementation) 10/ 20 15

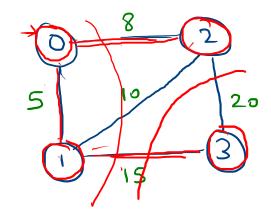
Duk Revision of Concept

bon on

$$re1 = 0 + 5 + 8 + 11 > = ) (28)$$

$$mset = \{0, 1, 2, 3\}$$

$$G_1 = \{0, 1, 2, 3\}$$



C++ Program

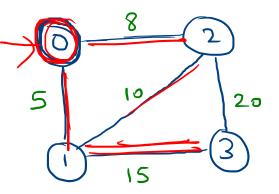
:. V = 4 ( no. of ventex)

We have 2 challenges

Maintain most ( )

[ create a vector (int) ( v, false)

booken ]



2) Pick the minimum edge which connect the meets of to the

[ Maintain (Key[1] = [INT.NAX) key[0]=0



(a.o.o)

=) Vector < in+> (v, 1H7-mAx)

(Key[0]=9;

Vector ( 6001) (msc) (V, false)

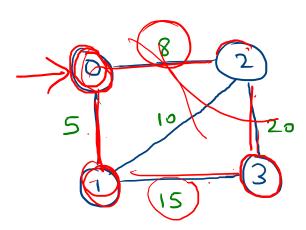
Part 2 =) (we travarice the Grouph for finding Mext Valex

- → We wire going to find the minimum value from key[]

  and the index as vertex [4]

  → How, mark the vertex '41 as a least of most fit the Result.

  → Add key to the Result.



Trially

