## S section

24 March 2025 06:25

Djiketra Algo -

Src Node \_\_\_\_\_ Ohn modes. Dissmer.

De Directed & Undrected Graph. Dyrapa connected.

1 weighted lymph.

No Negrive edges



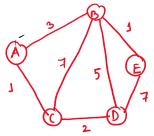
Minimum D(A+0B)

AB= -7 BA= -7 AB= -7



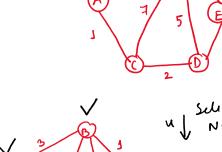


Djiketra- Sichance of every other node from a virgle source.



(Sounce = C

elye weight



Sulvida Node

Distance of nodes from src.

d(src bv) =d(src bu)f d(u bv). d(src br) =d(src +0A)+1 L(A 1013) - 3 d(src bE) 2 = d (src b)) +

4(D 6E). 1

d (src 6 8). = d (src to b)+ 2(B 6 E). = 1+ 1 = 5