Djikura Algo -

Src Node _____ Ohn nodes.

Directed & Undirected Graph.

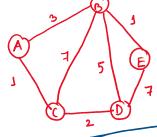
De graph connected.

DNO Negrive edges

A to 0 = -3 0 to 0 = -3 A to 0 = -3 A to 0 = -3

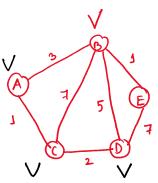
 $\frac{A^{-3}}{A + 1} \frac{3}{3}$ $A + 10 = \frac{-3}{3}$

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



Sounce = C

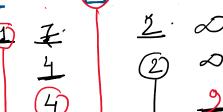
Node (→ A C → D C → B C → E Distance



Selectral Node

C A D G

A B C D E



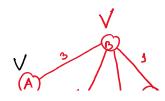
Pan way

C LA C D E

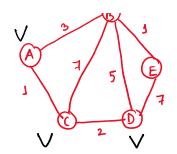
-c D = E (A B) + L(BC).

J(src to E) = d(src to B) + J(15 to E)] = 5.

src to v)



Shorker Path



Shorted Path

CA

AC = J

CB.

B.AC = CA+AB=J+3=4,

