to a sylphonical usus

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CN "Labellota be all entres" ? ? .

class Network:

dif \_init\_\_(leff, n): self. mateix = [78

suy in = hall sucon for

dy addink (self, u, v, w): self mateux. append ((u, v, w))

def print table (self, dest, sec):

point ("Vector Table of & 3" format (chr (ord (A')) + sre) for i in range (cuf.n):

point (23 \t {3 . format (chor (ond ('A')+i), dist [i));

# returns table for given we

dy Algor (self, sec): dist = [99] , self. r

diet[src] =0

for - in range (self.n-1):

for u,v,w in self-matrix:

if dist[u]!=99 and dist[u]+w < dist[v]:

dist [v] = dist [u] + w

sey. printtable (dist, sre)

```
main():
     matrix=[]
     point ( Enter No. of Nodes; ) - 1
    n = int (input ())
    print (* Enter the Adjacency materix: ")

for i in range (n):
          for j in range (n):
                  if matrix [i][j] ==1:
         in range (n):
imputuring ! [ I be addit daten ) I will
               in the spower in ist
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in the Alexander