Yornh. R 1Bmsso distance Algorithm Clay Network: det_init_ (self, n): self. matrix = [] self. n=n det add link (self, u, v, w): Self matrix append (u, v, w det printable (self, dist, src): Print ("Vector Table of (3".

format (chr(ard('A')+src))) Selftin pri in vange (self.n):

print ("{oy\t{iy". (ormat

(chr (ord('A') + i, dit(i)))} det algor (self, suc): dut = [99] * Self.n dist (syc) = 0 for _ in range (self.n-1): for u, v, w.in self. metric: if dist [U] != 99 and dist [U] + W < dint [v]: dint [v] = dint [v] + W Self printable (dut, svc)

PAGE: DATE: det main (). print (renter No. of Noder") n=int (input()) pant (" Enter Adjacency Matrix:")

or min yange (n):

make (map (int, input). Split ("")

make (map (int, input)). matrix append (m) g = Notwork (n) in Yango (n): for in range (n): if matrix [i][i] gladdlink (i,j) for _ in rage (n): g algor () Min ()