S class Node dist [20] from [20] Hode () costmat [eo][eo] print ("Enter the number of nodes") moder = int(input()) print ("Enter the cost of matrix") for i in range (0; nodes): for jin vange (o; modes): costonat [][] int (input()) nt[i]. dist[j] = costmat[][j] rt[i] from[j] = j while count!=0: for : in varge (0, modes): for j'in range (0, modes): for k in vange (o, podes): f rt(i) dist[j] X costnat[][]+ rt[].d.s[] v1[]. dist[j]= v1[:].dil[ + 21 [K] - disti RITI. from [j]=k Count + = 1