1BM18CSOUL Class Croph de init (selfin): Self-matorx=[] Self. n=n de addage (self, y, v, 6): Self = matrix = append ((u, v, w)) de point Ass (self, dust, soc)

point ("Vector Table of {3". format (cho (ord (A)) to)

for in grange (self, n):

point ("fof the {1}" of cornel (cho (ord (A)) ti) duli) de BellManFord(self, soc):

dist=[9] \* self.n

dist [soc]=0 Jos i in grange (sel on -1): Jor u, v, w in sell. matrix:

J dist [w] ! = 99 and dist [w] + w dist dist[v]= dist[v]+ w Sell-printArd (dwt, soc) del main (): mahix=[] Print ("Enter no- of nodes:")

n=int (input()) print ("Enter Adjacency Milrin"); for in range (R): m=list(map (int input () split (""))) matrix-append (m) g= Croaph(n)

Ashishiked

Drange (n): 2000 in Stonge (h) : Ematoin [][j]==10: 9.add Edge (i)j g. Bellmontosa () main