JS. Meghana IBM18 CJ039 dass Cruaph: def init (Self, Vertices) Self. V = Vortices Self. graph = [] def add-edge (Self, S, d, w): Self. graph. append ([S, d, w)) def print Solution (Self, dist):

print ("distance from Source
to Verter")

for i in grange (Self. V): print (" {0}1t1t{1}". format

(i, dist[i])

def Lellman ford (Self, Src): diste = [float ("inf")] * Self. V dist [Src) = 0 for - in range (Self. V-1)! for S, d, w in Self. graph! if dist [5] = float ("inf") and
dist [5] + W < dist[d]:

dist [d] = dist[s]+W

for S, d, w in ody-graph:

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if dist [S]! = float ("inf") and dist-(s)

+ w < dist-(d): setuen Solution (dist) 9: (raph (5)

9: add-edge (0, 1, 5)

9: add-edge (1, 3,3)

9: add-edge (2, 1,6)

9: add-edge (3,2,2) 9 · bellman_ford (0)

Meg.