class def-joint - (relf, array-of_points);

relf. nodes = array-of-points

relf. edger = []

def add_dired_connection(self, P1, P2, cord):
self.edger.append ((P1, P2, cord))
self.edger.oppend ((P2, P1, cord))

def distance - verlor - rowling (relf):

import collections

for node in self. nodes:

dist = collections. defould dist (int)

next - hot= { node: node;

for other_nodes in self. nodes:

if other_node! = node:

dist [other_node] = 100000000

for i in range (len (relf. noder)-1):

for edge in set self. noder edger:

ru, der, rord = edge

if dirt [rru] + rord < dirl [derd]:

dist [dest] = dist [row] + rost

if row = = node:

nesch - heth [dest] = dest

elif row in nesch - hoth:

next - hoth [dest] = next - hoth[row]

self . point _ rowling _ table (node, dist, next _ hoth)

foint ()

def print_ sowling - table (self, node, dist, next - hoth):

foint (f' Rowling table for Enode]:')

foint ('lest \t rost \t next hoth)

frint (f'{ dest} } It { worl} It { nescl-hop (dest]}')

for der, word in dird. ilemr ():

K. V. Krishna zivi