	Proc	ram (pijestra	als Algo)	
		J		
import	242			
- 100	ď			
closs G	ranh()		the state of the s	
del	_initlsuf	verting).		
	1. 11 - 1/1	C -1(1 - 0	the second second second	
	sell araph	= 110 100 0000	n in range (restice)	
	-239 7	pr row	in gange (vertices)]	
		J.	U	
d.0	printsolton(s	self dist):	and the second	3.2
ay	mat ( " V	entex Distance	from sorce")	
	CXAL ( " )	ventex cost	) and material and a local	Vinc.
	node node	in range (sep.	v) ·	3
	min t	(node, d's	t[nodo])	-
		The state of the s	and the way to be deared	
<b>40</b>	T. D. D.	Cour Dist ante	(i-a)	
ay		Self dist spts		-
	V	margize		
		n rangelself.		
	1		and spt Sel[v] = = Fals	36)
			out the state of the	
	M	in-Index = V		
	reem u	in_indix.		

```
dy dijkstra (scy, src)!
          dist = (sys. marsize) + sey. V
          dist [sxc] = 0
         sptset - [rate] & self. V
         for cout in range (sey. V):
               v= sity. minDistance (dist, spt set)
               sptselly= True
              for voir range (self. V):
                  ij self-graph[v][v] > 0 and sptset[v]=face
and dist[v]>dist[v] + sey-graph[v][v];
dist[v] = dist[v] + sex - graph[v][v]
        self. print Solution (dist)
of print ("Enter number of vertexo")
   n = intlinpat())
   9 = Sraph [n]
  punt (" (nter graph )")

for i in range (n):
       a: list (map(int, inpt 1). split (""))
       gigraph.append (a)
  print l'Enter gre:"
    STC = int (input(1)
   g. dijkstra (pre)
```