	SOWMYA 10.V
	BM 10108908
	(Pate Page
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	Implement Dijkstra's algorithm do compute the
	istratest path through a graph.
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	Hinchose Estalia. Hi
1	# alegine v 9
-0	
	int minDistance (int dist[], bool spr Set[])
	t int min = INT. MAX, min-index;
	for cine v=0; v < v; v=1)
	?[Cipt Sex Tv] == you'se f p diax [v] <= min)
	min = disk TVZ, min _index = V3
	Jetur min index i
_	3
	void printsolucion (int dist[])
	[print ("versex /+ /+ Distance from source/n");
	for (int 1:0; 1 < 1°, 1+4)
-	pound (" ">d /+ /+ " d/n", i, dist [i]) }
1	3
	void dijestra (int graph [V][V], int suc)
	I for disk [V] i
	bool spiser (V);
	101 (1/2 i=0:1×V; i++)
	dist [1] = INT-MAX, spesser (i) = galse;
1	dist [sec] = 0;
	1 t + t prind : [- 1 > 2 nuos : 0 : 1 nuo + +) &
1	int u = min Distance Colist, sptSet)
+	Corset rus , struce:
	(++1 EV2 V =0:1 100.
+	of Marser IV) of graph Tulty I deduct [u] 1.
+	(Cut who x Cutty depth (cutty)
-	dist [v] = dist[v] + graper [v][v]:
	dust

