Dijks Vera's Algori Hhm 18MIRCSILE include < 8+0 bits /srdc++. h) int i, j, Y; cout ce "Enter the no. of Vertier:"; Cont « icular the objaning Mahion:) for (int j=0; j < v, j +-) cin > > gordfh [:][j] different (groth, o, shorter Poth (groth, o,

Scanned with CamScanner

shotest Palh (int genofh [v][v], int suct, il distry]; bool visited [v]; for (int i=0; i < V; i++)
{ distri] = INT_MAX; Visited [i] : fahe; dist [src]=0.; for (int ==0; i< V-1; i=+) int v= minkey(dist, Visited)] Visited [v]= tome') for (int v=0; v < V; v++) graph [V] == jalve 22

graph [V] V] come 22 dist [v] != INT_MAX &2 ([V] raid > [V) [v) [v] for p + [v] tails Wishful : [v] kib : [v] kib

power Sol (dist); int minkey (int dist [], book Vigetel []) for (int i=0; i < V; it+) i) (visited = = fahele dist[i] <= nin) min-indure = V; Vord parend Sol (int dist [7]) Cont << " > < " > < C bor Cint i=0; i< V; i+t; Zdistri)

Bor Cint i=0; i<