12123 Floyd's Algorithm Hindude < Stdio. h> int V; Void Point 80 lution (int dist IJIV]); void floyd warshall (int dist [][v]) for (1:0; E < V; E++) {
for (1:0; E < V; E++) { for (j=0;j=v;j++) \$ if (dist [i] [k] + dist [k] [j] < dist[i][j]
dist[i][j] = dist[i][k] + dist [k][j]; Pant Solution (dist); Void point solution (int dist [] (v)) Parts (" The foll matrix 8 hows the Shootest distances " "between every pain of vertice (") for (intiogizujits) 5 108 (ist j=0 ; j<v : j+4) {
il (dist [i][j] == 999) { Print ("/+ 999") Print ("1.7 d") dist [i][j]); Point (a/h11).

(at main () Point (4 Enda the us vertice in the graph: 4) Scanf (" 1. d , 40); Print / (a Enta the adjacency westers Enta 999 for the infinite edges: \"); for (inti = 0 ; i = V; i + 1)

for (inti = 0 ; i = V; j + 1)

Scan [ (" (-d') | graph [i] [j]);

floyd warshall (graph);

deturn 0; Dutput Enter the no vortices in the graph Enter the adjacency watrix Enter 999 for the infinite odges 999 6 999 999 99 6 5 6 The foll "heatrix show the shortest dist s/w every pain of vertica.

