WEEK-9 Finelule Sthir.h> #unlide < stdio . bool) # define MAX: WERTSCES 100 int m, j, visited [Nax vertices];
int adj [Nax Vertices][Nax-Vertices];
void offs (int v) {
visited (v?=1; for (i) i=0; i<m; i++) {

if (adj [v][i] SS I mitel [i] {

Als (i) est main ()

partl ("Enter the number of vertues:"); for (i=0, i<m; i++) {
visited CiJ=0; fruit (Enter frakh data in Patris form (m');

for (i=0i<m;i++)

for (j=0;j<m;j++)

senf ("!-J", L adj (i) (j)); fentl ("Ente stating vectore:");

earl (":1.1", 1 v);

els (v); for (i=0, i=m, i++) f(i) visited(i)) {

pentl(i) The graph is not connected in)

setural o fruit 1. The graph is someted (");

Outfut :-Enter no of vertices: 5 Et greft date este matrice for : 0101000 1011011 0101110 0100100 Ente the starting vertex:4 lented :- 4, 2, 3, 6 472,3,6 7 3 1, 3, 4, 5, 6 170,2,3,5,6

POSE management of the second WE EK-9 A ffell med arminimum # wilde < stdlol. 29 # define MAX. Verties 10 ent of [DAX VERTICES][DAX VERTICES]; void Ils City) sisted (v)=2; for (it i =0; i<m; i++) if (of (v) [i] IS I visited (i)) If (i); flut ("Ente the number of vertices");

sunf (i.dism); for (1=0; 1<m; 1+4) visited CiD=0? for (i=0, i < m; i++)

for (i=0; j < m; j ++)

for (i=0; j < m; j ++)

for (i'') d'', ladj (i) (5));

first the fotology rester:");

soul ("1.d", ly); for (i=0; i<m; i++) {

if (!nisibil (i)) pertfl" In the graph is not cornected?);

Ents the roof vertices = 4 1000 Enter the start of vertex: 0