```c
#include <stdio.h>
#include <stdlib.h>
#define MAX_VERTICES 100

void DFS(int vertex, int visited[], int graph[][MAX_VERTICES], int vnum)
{
    visited[vertex] = 1;
    printf("%d ", vertex);
    for (int i = 0; i < vnum; i++)
    {
        if (graph[vertex][i] == 1 && visited[i] == 0)
        {
            DFS(i, visited, graph, vnum);
        }
    }
}

void findConnectedComponents(int graph[][MAX_VERTICES], int vnum)
{
    int visited[MAX_VERTICES] = {0};
    for (int i = 0; i < vnum; i++)
    {
        if (visited[i] == 0)
        {
            printf(" Connected component: ");
            DFS(i, visited, graph, vnum);
            printf("\n");
        }
    }
}

int main()
{
    int vnum;
    printf("Kindly enter the number of vertices in the graph: ");
    scanf("%d", &vnum);
    int graph[MAX_VERTICES][MAX_VERTICES];
    printf("Kindly enter the adjacency matrix:\n");
    for (int i = 0; i < vnum; i++)
    {
        for (int j = 0; j < vnum; j++)
        {
            scanf("%d", &graph[i][j]);
        }
    }
    printf("\nConnected components in the graph are as follows:-\n");
    findConnectedComponents(graph, vnum);
    return 0;
}
```