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| 22) | Write a C program to Graph traversal using Depth First Search  #include<stdio.h>  void DFS(int);  int G[10][10],visited[10],n;  int main()  {  int i,j;  printf("Enter number of vertices:");  scanf("%d",&n);  printf("Enter adjecency matrix of the graph:\n");  for(i=0;i<n;i++)  for(j=0;j<n;j++)  scanf("%d",&G[i][j]);  for(i=0;i<n;i++)  visited[i]=0;  printf("\nDFS traversal is \n");  DFS(0);  }  void DFS(int i)  {  int j;  printf("%d\t",i);  visited[i]=1;  for(j=0;j<n;j++)  if(!visited[j]&&G[i][j]==1)  DFS(j);  } |