

基本操作

DFS

```
#include <iostream>

using namespace std;

vector<bool> visited(graph.nodesCount);

void DFS(Graph graph){

    for(int i=0; i< graph.nodesCount;++i) visited[i]=false;
    for(int i=0; i< graph.nodesCount;++i){
        if(!visited[i]){
            DFS(i,graph);
        }
    }
}

void DFS(int v, Graph g){
    visited[v]=true;
    visit(v);

    for(int w=FirstNeighbor(v,graph);w>=0;w=NextNeighbor(w,v,graph)){
        if(!visited[w]){
            DFS(w,graph);
        }
    }
}
```