//input lay tu file dfs.txt, output terminal

#include <iostream>

#include<vector>

#include <fstream>

using namespace std;

bool t[100];

void DFS(int u);

vector<int> k[100];

int u,v;

int dich;

int main(){

int n,m,start;

ifstream file("./dfs.txt", ios::in);

//freopen("DFS.IN", "r", stdin);

file >> n;

file >> m;

for(int i=1; i<=m;i++)

{

file>>u>>v;

k[u].push\_back(v);

k[v].push\_back(u);

}

cout<<"nhap start ";

cin>>start;

cout<<"nhap dich ";

cin>>dich;

DFS(start);

return 0;

}

void DFS(int u){

t[u]=true;

cout<<u<<" ";

if(u==dich)

{

exit(0);

}

for(int i=0;i<k[u].size();i++)

{

if(!t[k[u][i]])

DFS(k[u][i]);

}

}