C：

#include<stdio.h>

#include<string.h>

#define MAXN 10010

#define MAXM 100010

int Du[MAXN],U[MAXM],V[MAXM];

int main()

{

int n,i,m;

long long ans=0;

scanf("%d%d",&n,&m);

memset(Du,0,sizeof(Du));

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

scanf("%d%d",&U[i],&V[i]);

Du[U[i]]++;

Du[V[i]]++;

}

for(i=0;i<m;i++)if(Du[U[i]]>1&&Du[V[i]]>1)ans+=(Du[U[i]]-1)\*(Du[V[i]]-1)\*2;

printf("%I64d\n",ans);

return 0;

}

C++：

#include<cstdio>

#include<cstring>

#define MAXN 10010

#define MAXM 100010

int Du[MAXN],U[MAXM],V[MAXM];

int main()

{

int n,m;

long long ans=0;

scanf("%d%d",&n,&m);

memset(Du,0,sizeof(Du));

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

scanf("%d%d",&U[i],&V[i]);

Du[U[i]]++;

Du[V[i]]++;

}

for(int i=0;i<m;i++)if(Du[U[i]]>1&&Du[V[i]]>1)ans+=(Du[U[i]]-1)\*(Du[V[i]]-1)\*2;

printf("%I64d\n",ans);

return 0;

}

Java：

import java.io.BufferedReader;

import java.io.IOException;

import java.io.InputStreamReader;

import java.util.ArrayList;

import java.util.StringTokenizer;

public class Main {

public static void main(String[] args) throws IOException {

BufferedReader bfr = new BufferedReader(

new InputStreamReader(System.in));

StringTokenizer tok = new StringTokenizer(bfr.readLine());

int n = Integer.parseInt(tok.nextToken());

int m = Integer.parseInt(tok.nextToken());

int i, count = 0;

ArrayList<Integer>[] way = new ArrayList[n];

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

way[i] = new ArrayList<Integer>();

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

tok = new StringTokenizer(bfr.readLine());

int x = Integer.parseInt(tok.nextToken()) - 1;

int y = Integer.parseInt(tok.nextToken()) - 1;

way[x].add(y);

way[y].add(x);

}

for (i = 0; i < n; i++) {

int a = i, ll = way[i].size();

for (int ii = 0; ii < ll; ii++) {

int aa = way[a].get(ii);

int lll = way[aa].size();

for (int iii = 0; iii < lll; iii++) {

int aaa = way[aa].get(iii);

if (aaa == a)

continue;

count += way[aaa].size();

count--;

}

}

}

System.out.println(count);

}

}