**A   U395737 数1的个数**

文艺清代码

#include <bits/stdc++.h>

using namespace std;

int n, ans;

int main() {

cin >> n;

for (int i = 1; i <= n; i++) {

int j = i;

while (j != 0) {

int t = j % 10;

j /= 10;

if (t == 1)

ans++;

}

}

cout << ans;

return 0;

}

B   T330268 Problem C

文艺清代码

#include <bits/stdc++.h>

using namespace std;

int n, m, ans,a[100000];

int main() {

cin >> n;

while (n--) {

int x, y;

cin >> x >> y;

m = max(m, y);

for (int i = x; i < y; i++) {

a[i]++;

}

}

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

ans = max(ans, a[i]);

}

cout << ans;

return 0;

}

赵芸成代码

#include <bits/stdc++.h>

using namespace std;

struct g {

int x, y;

} a[10000000];

int main() {

int n, l = 0;

cin >> n;

for (int i = 1; i <= n; i++) {

cin >> a[i].x >> a[i].y;

l = max(l, a[i].y);

}

int ans = 0;

for (int i = 1; i <= l; i++) {

int sum = 0;

for (int j = 1; j <= n; j++) {

if (i >= a[j].x && i < a[j].y) {

sum++;

}

}

ans = max(ans, sum);

}

cout << ans;

return 0;

}

**蔡家骏代码**

#include <bits/stdc++.h>

using namespace std;

int n, s, ans, a[999999];

int main() {

cin >> n;

while (n--) {

int x, y;

cin >> x >> y;

s = max(s, y);

for (int i = x; i < y; i++) {

a[i]++;

}

}

for (int i = 1; i <= s; i++) {

ans = max(ans, a[i]);

}

cout << ans;

}

C 相约KFC

#include<iostream>

#include<queue>

#include<string.h>

using namespace std;

#define ccc cout<<'0'<<endl;

char mat[205][205];

int book[205][205];

int nex[4][2]={0,1,0,-1,1,0,-1,0};

struct node{

int x;

int y;

int step;

int id1;

}N[205][205];

int flag=0;

int stx1,sty1,stx2,sty2;

queue<node>q;

int n,m;

int BFS1()

{

node a;

a.x=stx1;

a.y=sty1;

book[stx1][sty1]=1;

a.step=0;

q.push(a);

while(!q.empty())

{

node aa=q.front();

if(mat[aa.x][aa.y]=='F')

{

//ccc

N[aa.x][aa.y].id1=aa.step;

}

q.pop();

for(int i=0;i<=3;i++)

{

int nx=aa.x+nex[i][0];

int ny=aa.y+nex[i][1];

if(nx>=1 && nx<=n && ny>=1 && ny<=m && mat[nx][ny]!='#' && !book[nx][ny])

{

node ne;

ne.x=nx;

ne.y=ny;

ne.step=aa.step+1;

book[nx][ny]=1;

q.push(ne);

}

}

}

memset(book,0,sizeof(book));

int minn=1<<30;

a.x=stx2;

a.y=sty2;

book[stx2][sty2]=1;

a.step=0;

q.push(a);

while(!q.empty())

{

node aa=q.front();

if(mat[aa.x][aa.y]=='F')

{

//ccc

if(N[aa.x][aa.y].id1!=0)

{

minn=min(minn,N[aa.x][aa.y].id1+aa.step);

flag++;

}

}

q.pop();

for(int i=0;i<=3;i++)

{

int nx=aa.x+nex[i][0];

int ny=aa.y+nex[i][1];

if(nx>=1 && nx<=n && ny>=1 && ny<=m && mat[nx][ny]!='#' && !book[nx][ny])

{

node ne;

ne.x=nx;

ne.y=ny;

ne.step=aa.step+1;

book[nx][ny]=1;

q.push(ne);

}

}

}

if(flag)return minn;

else return -1;

}

int main()

{

cin>>n>>m;

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

{

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

{

cin>>mat[i][j];

if(mat[i][j]=='@')

{

stx1=i;

sty1=j;

}

if(mat[i][j]=='&')

{

stx2=i;

sty2=j;

}

}

}

int c=BFS1();

if(c==-1)cout<<"Meeting cancelled"<<endl;

else cout<<c<<endl;

return 0;

}

91分代码

#include <bits/stdc++.h>

using namespace std;

long long n, m, xx1, xx2, yy1, yy2;

char book[1005][1005];

int main() {

cin >> n >> m;

for (int i = 1; i <= n; i++) {

for (int j = 1; j <= m; j++) {

cin >> book[i][j];

if (book[i][j] == '@') {

xx1 = i;

yy1 = j;

} else if (book[i][j] == '&') {

xx2 = i;

yy2 = j;

}

}

}

cout << abs(xx1 - xx2) + abs(yy1 - yy2);

return 0;

}

**D U395738 宇宙大爆炸**

文艺清代码

#include <bits/stdc++.h>

using namespace std;

struct aaa {

int m, v, x, y, z;

} a[1001];

int n, mm, op, bb;

float ans;

bool b[1001];

int main() {

cin >> n >> mm >> op;

for (int i = 1; i < n; i++) {

int m2, v2, x2, y2, z2;

cin >> m2 >> v2 >> x2 >> y2 >> z2;

a[i].m = m2;

a[i].v = v2;

a[i].x = x2;

a[i].y = y2;

a[i].z = z2;

}

for (int i = 1; i < n; i++) {

for (int j = i + 1; j < n; j++) {

if (a[i].x == -a[j].x && a[i].y == -a[j].y && a[i].z == -a[j].z) {

b[i] = b[j] = 1;

}

}

}

for (int i = 1; i < n; i++) {

if (b[i] == 0) {

bb = i;

break;

}

}

for (int i = 1; i < n; i++) {

mm -= a[i].m;

}

ans = 1.0 \* a[bb].m \* a[bb].v / mm;

printf("%d %.2f %d %d %d", mm, ans, -a[bb].x, -a[bb].y, -a[bb].z);

return 0;

}

赵芸成代码

#include <bits/stdc++.h>

using namespace std;

bool p[1010];

struct n {

int m, v, x, y, z;

} a[1010];

double ansm;

int main() {

int n, m, op;

cin >> n >> m >> op;

ansm = m;

for (int i = 1; i <= n - 1; i++) {

cin >> a[i].m >> a[i].v >> a[i].x >> a[i].y >> a[i].z;

ansm -= a[i].m;

}

int ni = 0;

for (int i = 1; i <= n && ni == 0; i++) {

if (p[i] == 0) {

for (int j = i + 1; j <= n && p[i] == 0; j++) {

if (p[j] == 0 && a[i].x + a[j].x == 0 && a[i].y + a[j].y == 0 && a[i].z + a[j].z == 0) {

p[i] = p[j] = 1;

}

}

if (p[i] == 0) {

ni = i;

cout << ansm << " ";

printf("%.2f", a[i].m \* a[i].v / ansm);

cout << " " << -a[i].x << " " << -a[i].y << " " << -a[i].z;

return 0;

}

}

}

}

**E 朋友圈2**

文艺清代码

#include <bits/stdc++.h>

using namespace std;

int n, q, ans;

vector<int>s[10001];

int main() {

cin >> n;

for (int i = 1; i <= n; i++) {

int x, y, a, b;

cin >> x >> y >> a >> b;

if (a == 1) {

s[x].push\_back(y);

}

if (b == 1) {

s[y].push\_back(x);

}

}

cin >> q;

ans = s[q].size();

if (ans == 0) {

cout << "none";

} else {

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

} cout << s[q][i] << " ";

}

return 0;

}

刀新傲代码

#include <bits/stdc++.h>

using namespace std;

int m, x[10005], y[10005], a[10005], b[10005], p;

int main() {

cin >> m;

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

cin >> x[i] >> y[i] >> a[i] >> b[i];

}

cin >> p;

int ans = 0;

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

if (x[i] == p) {

if (a[i] == 1) {

cout << y[i] << " ";

ans++;

}

}

if (y[i] == p) {

if (b[i] == 1) {

cout << x[i] << " ";

ans++;

}

}

}

if (ans == 0)

cout << "none";

return 0;

}

F 互帮助