码力题！！！！

注意交换的方向，好好想一想你到底是想把后面的交换到前面去还是想把前面的交换到后面去

还有注意交换后map存的值要跟着变

#include <iostream>

#include<cstdio>

#include<algorithm>

#include<bits/stdc++.h>

#define ll long long

using namespace std;

struct node

{

int x,y;

};

struct node1

{

int x1,y1,x2,y2;

};

map<int,node>\_map;

int c[100];

int a[100][100],ma[100][100];

int main()

{

//freopen("input.txt","r",stdin);

int n;

int num=0;

cin>>n;

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

cin>>c[i],num+=c[i];

int now=1;

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

for(int j=1; j<=c[i]; ++j)

{

a[i][j]=now;

now++;

}

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

for(int j=1; j<=c[i]; ++j)

{

cin>>ma[i][j];

\_map[ma[i][j]]=node{i,j};

}

int ans=0;

vector<node1>v;

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

for(int j=1; j<=c[i]; ++j)

{

if(a[i][j]!=ma[i][j])

{

++ans;

v.push\_back(node1{i,j,\_map[a[i][j]].x,\_map[a[i][j]].y});

node t=\_map[a[i][j]];

int t1=ma[i][j];

swap(ma[i][j],ma[\_map[a[i][j]].x][\_map[a[i][j]].y]);

\_map[t1]=t;

}

}

cout<<ans<<endl;

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

printf("%d %d %d %d\n",v[i].x1,v[i].y1,v[i].x2,v[i].y2);

return 0;

}