// viet ham tim uoc chung lon nhat

#include<iostream>

#include <conio.h>

using namespace std;

int UCLN ( int m, int n )

{

while ( n > 0 )

{

int sodu = m % n;

m = n;

n = sodu;

}

return m;

}

int main ()

{

int m, n;

do {

cout <<" Nhap vao hai so m va n: ";

cin >> m >> n;

if ( m <= n || m <= 0 || n <= 0 )

cout <<" Nhap sai. Nhap lai\n";

\_getch ( );

system ("cls");

} while ( m <= n || m <= 0 || n <= 0 );

cout <<" Uoc chung lon nhat la: "<< UCLN ( m, n ) << endl;

system("pause");

return 0;

}