URI Online Judge | 1871

**Zero means Zero**

By Ricardo Martins, IFSULDEMINAS BR Brazil

**Timelimit: 1**

One day Prof. Humberto José Roberto made ​​the following question: If the zero to the left of a number has no value , why would other positions of a number? Analyzing as follows , it asks for your help , to add two integer values ​​, the result is displayed according to his reasoning , that is, without the zeros . For example , to add 15 + 5, the result would be 20 , but with this new idea, the new result would be 2 , and to add 99 + 6 , the result would be 105, but with this new idea , the new result would be 15.

Write a program that , given two integers without the digit zero , some the same and, if the result has a zero digit, which remove them before display .

**Input**

There will be several test cases . Each test case begins with two integers M and N ( 1 ≤ M ≤ N ≤ 999 999 999 ) .

The last test case is indicated when C = M = 0 , and this case should not be processed.

**Output**

For each test case , print the sum of the two values ​​without Zeros .

| **Input Sample** | **Output Sample** |
| --- | --- |
| 7 8  15 5  99 6  0 0 | 15  2  15 |

V Olimpíada Interna de Programação do IFSULDEMINAS - OLIP 2015

<https://www.urionlinejudge.com.br/judge/es/problems/view/1871>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

static void Main(string[] args)

{

long N, M;

while (true)

{

string input = Console.ReadLine();

if (input == "0 0")

{

break;

}

M = long.Parse(input.Split(' ')[0]);

N = long.Parse(input.Split(' ')[1]);

string res = (M + N).ToString();

string sin\_ceros = "";

for (int i = 0; i < res.Length; i++)

{

if (res[i] != '0')

{

sin\_ceros += res[i];

}

}

Console.WriteLine( sin\_ceros );

}

}

}

}