URI Online Judge | 1145

**Logical Sequence 2**

Adapted by Neilor Tonin, URI https://urionlinejudge.r.worldssl.net/gallery/images/flags/br.gif Brazil

**Timelimit: 1**

Write an program that reads two numbers X and Y (X < Y). After this, show a sequence of 1 to y, passing to the next line to each X numbers.

**Input**

The input contains two integer numbers X (1 < X < 20) and Y (X < Y < 100000).

**Output**

Each sequence must be printed in one line, with a blank space between each number, like the following example.

| **Input Sample** | **Output Sample** |
| --- | --- |
| 3 99 | 1 2 3 4 5 6 7 8 9 10 11 12 ... 97 98 99 |

Thanks to Cássio F.

<https://www.urionlinejudge.com.br/judge/es/problems/view/1145>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp1

{

class Program

{

static void Main(string[] args)

{

// int X = 3, Y = 99;

int[] input = Array.ConvertAll(Console.ReadLine().Trim().Split(' '), e => int.Parse(e));

int X = input[0];

int Y = input[1];

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

{

if (i % X == 0)

{

Console.Write(i);

Console.WriteLine();

}

else

{

Console.Write(i + " ");

}

}

Console.ReadLine();

}

}

}