This is a [reverse challenge](keyword://reverse-challenge), enjoy!

**Input/Output**

* **[time limit] 3000ms (cs)**
* **[input] integer ff**

*Guaranteed constraints:*  
0 ≤ ff ≤ 108.

* **[output] boolean**

<https://codefights.com/challenge/Luj5vxFRkDp6WXuMW/solutions>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication2

{

class Program

{

static bool fibFib(int ff)

{

List<int> fib = new List<int>();

fib.Add(0);

fib.Add(1);

List<int> cuadrados = new List<int>();

cuadrados.Add(0);

cuadrados.Add(1);

if (ff == 0 || ff == 1) return true;

int sum = 0;

for (int i = 2; sum <= ff; i++)

{

fib.Add(fib[i - 1] + fib[i - 2]);

sum = fib[i] \* fib[i];

cuadrados.Add(sum);

if (sum == ff) return true;

}

//foreach (int elem in cuadrados)

//{

// Console.Write(elem + " ");

//}

return false;

}

static void Main(string[] args)

{

//fibFib(10);

Console.WriteLine(fibFib(441));

Console.ReadLine();

}

}

}