Calculate the sum of all digits from all integers from A to B, inclusive.

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

positive integer

* **[input] integer B**

positive integer greater than A

* **[output] integer**

sum of all digits

<https://codefights.com/challenge/KJW7qMKX2ee375mPQ/main>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

static int rangeDigitSum(int A, int B)

{

string concat = "";

for (int i = A; i <= B; i++)

{

concat += i.ToString();

}

char[] toArr = concat.ToCharArray();

int[] arr = Array.ConvertAll(toArr, e => int.Parse(e.ToString()));

return arr.Sum();

}

static void Main(string[] args)

{

Console.WriteLine(rangeDigitSum(48,310));

Console.ReadLine();

}

}

}