**Sum of integers in string**

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Your task in this kata is to implement a function that calculates the sum of the integers inside a string. For example, in the string "The30quick20brown10f0x1203jumps914ov3r1349the102l4zy dog", the sum of the integers is 3635.

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using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

public static int SumOfIntegersInString(string s)

{

int sum = 0;

int i = 0;

while (i < s.Length)

{

string num = "";

while (i < s.Length && char.IsDigit(s[i]))

{

num += s[i];

i++;

}

if (num.Length > 0)

{

sum += int.Parse(num);

}

i++;

}

return sum;

}

static void Main(string[] args)

{

string s = "The30quick20brown10f0x1203jumps914ov3r1349the102l4zy dog";

Console.WriteLine(SumOfIntegersInString(s));

Console.ReadLine();

}

}

}