

**input a series of numbers
separated by commas, parse
them into integers and output
the sum**

```
using System;
```

```
class Class1 {  
    public static void Main(string[] args) {  
        Console.WriteLine("Input a series of numbers separated by  
commas:");  
        string input = Console.ReadLine();  
        char[] cDividers = { ',', ' ' };  
        string[] segments = input.Split(cDividers);  
        int nSum = 0;  
        foreach (string s in segments) {  
            if (s.Length > 0) {  
                if (IsAllDigits(s)) {  
                    int num = Int32.Parse(s);  
                    Console.WriteLine("Next number = {0}", num);  
                    nSum += num;  
                }  
            }  
        }  
        Console.WriteLine("Sum = {0}", nSum);  
    }  
  
    public static bool IsAllDigits(string sRaw) {  
        string s = sRaw.Trim();  
        if (s.Length == 0) {  
            return false;  
        }  
    }  
}
```

```
for (int index = 0; index < s.Length; index++) { if  
(Char.IsDigit(s[index]) == false) { return false; } } return  
true; } } [/csharp]
```