**8 kyu**

**Find numbers which are divisible by given number**

421084% of 423104of 3,441[XxxX88](https://www.codewars.com/users/XxxX88)

C#

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Write a function which takes two arguments and returns all numbers which are divisible by given divisor. First argument is array of numbers and the second is divisor.

**Example**

DivisibleBy(new int[]{ 1, 2, 3, 4, 5, 6}, 2) == new int[] {2, 4, 6}

<https://www.codewars.com/kata/find-numbers-which-are-divisible-by-given-number/csharp>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp1

{

class Program

{

public static int[] DivisibleBy(int[] numbers, int divisor)

{

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

for(int i = 0; i<numbers.Length; i++)

{

if (numbers[i] % divisor == 0) res.Add(numbers[i]);

}

return res.ToArray();

}

static void Main(string[] args)

{

Console.ReadLine();

}

}

}