Работа с функциями

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace Cons0709

{

class Program

{

static int KolPol(int[]mas)

{

int k = 0;

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

if (mas[i] > 0) k++;

return k;

}

static int[] inpt1()

{

int n;

int[] mas1;

Console.Write("Count=");

n = Int32.Parse(Console.ReadLine());

mas1 = new int[n];

for(int i=0;i<mas1.Length; i++)

{

Console.Write(i + " ");

mas1[i] = Int32.Parse(Console.ReadLine());

}

return mas1;

}

//---------------------------------------------

static void inpt2(out int[] mas1)

{

int n;

Console.Write("Count=");

n=Convert.ToInt32(Console.ReadLine());

mas1 = new int[n];

for (int i = 0; i < mas1.Length; i++)

{

Console.Write(i + " ");

mas1[i] = Int32.Parse(Console.ReadLine());

}

}

//------------------------------------------------

static double[]fun1(double[]mas2)

{

int kol = 0;

double[] temp;

foreach (double x in mas2)

if (x > 0) kol++;

// if (kol == 0) return null;

// else

{

temp = new double[kol];

kol = 0;

for (int i = 0; i < mas2.Length; i++)

if (mas2[i] > 0) temp[kol++] = mas2[i];

return temp;

}

}

static void Main(string[] args)

{

double[] arr2 = { -2.5, -4.8, -6.1, -9.1 };

double[]arr3;

int[] arr1;

// arr1 = inpt1();

// inpt2(out arr1);

// int cnt = KolPol(arr1);

// Console.WriteLine("Kol=" + cnt);

arr3 = fun1(arr2);

// if (arr3 == null)

// Console.WriteLine("No");

// else

if (arr3.Length == 0) Console.WriteLine("No");

foreach (double x in arr3)

Console.WriteLine(x.ToString("F2"));

Console.ReadLine();

}

}

}