• C# LBA 06

Question 06

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp12

{

internal class Program

{

static void Main(string[] args)

{

Console.WriteLine("Enter the size of the array:");

int size = int.Parse(Console.ReadLine());

input input = new input();

int[] resultArray = input.CreateArrayWithUserInput(size);

Console.WriteLine("Resulting Array:");

foreach (int num in resultArray)

{

Console.Write(num + " ");

}

Console.ReadLine();

}

}

}

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp12

{

internal class input

{

public int[] CreateArrayWithUserInput(int size)

{

int[] array = new int[size \* 2];

Console.WriteLine("Enter the values for the array:");

for (int i = 0; i < size; i++)

{

Console.Write($"Value {i + 1}: ");

int userInput = int.Parse(Console.ReadLine());

array[i \* 2] = userInput;

array[i \* 2 + 1] = 0;

}

return array;

}

}

}