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Question 06

```csharp
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 + " ");

            }
```

```csharp
            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;
    }
  }
}
```