using System;

using System.Data;

namespace ConsoleApp

{

public class CustomizeArray

{

public int[] NewArray(int size)

{

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

Console.WriteLine($"Enter {size} integer value");

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

{

Console.Write($"value");

int value = Convert.ToInt32( Console.ReadLine() );

array[i\*2] = value;

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

}

return array;

}

}

class Program

{

static void Main(string[] args)

{

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

int size = Convert.ToInt32( Console.ReadLine() );

CustomizeArray customizeArray = new CustomizeArray();

int[] resultArray = customizeArray.NewArray(size);

Console.WriteLine("The array with user inputs and 0s:");

foreach (int num in resultArray)

{

Console.Write($"{num} ");

}

}

}

}