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6.

1)

namespace lab06Q6

{

internal class array

{

private int[] array;

public arrayClass(int arraySize)

{

array = new int[arraySize + 1];

}

public void GetUserInputs()

{

for (int i = 0; i < array.Length; i = i + 2)

{

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

array[i] = value;

array[i + 1] = 0;

}

}

public void DisplayArray()

{

Console.WriteLine();

for (int i = 0; i < array.Length - 1; i++)

{

Console.WriteLine(array[i]);

}

}

}

2)

namespace lab06Q6

{

internal class Program

{

static void Main(string[] args)

{

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

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

array ArrayClass = new array(arraySize);

ArrayClass.GetUserInputs();

ArrayClass.DisplayArray();

Console.ReadLine();

}

}

}