Tutorial 06

using System; namespace ArrayInput

{

class MainClass

{

static void Main(string[] args)

{

Console.WriteLine("Enter the array size: "); int arraySize = int.Parse(Console.ReadLine()); ArrayInput arrayInput = new ArrayInput(arraySize); arrayInput.GetUserInput();

arrayInput.PrintArray();

}

}

class ArrayInput

{

private int[] array;

public ArrayInput(int arraySize)

{

array = new int[arraySize];

}

public void GetUserInput()

{

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

{

Console.WriteLine("Enter a value for index {0}: ", i); int value = int.Parse(Console.ReadLine());

array[i] = value;

array[i + 1] = 0;

}

}

public void PrintArray()

{

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

{

Console.WriteLine("{0}", array[i]);