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**Lab Sheet 06.**

**Question 01.**

internal class ArrayClass

{

public int[] CreateArray(int size)

{

int[] array = new int[size];

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

{

Console.WriteLine("Enter value for array index {0}: ", i);

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

array[i] = value;

array[i + 1] = 0;

}

return array;

}

public void PrintArray(int[] array)

{

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

{

Console.WriteLine("array[{0}] = {1}", i, array[i]);

}

Console.ReadKey();

}

}

**Program.cs**

internal class Program

{

static void Main(string[] args)

{

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

ArrayClass arrayClass = new ArrayClass();

int[] array = arrayClass.CreateArray(size);

Console.ReadKey();

arrayClass.PrintArray(array);

Console.ReadKey();

}

}