//Exercise 1

//User enter 10 number. Print smallest, largest, average and total.

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace Week1

{

class Program

{

static void Main(string[] args)

{

int total = 0;

int[] number = new int[10];

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

{

Console.Write("Number{0} : ", i + 1);

number[i] = int.Parse(Console.ReadLine());

total += number[i];

}

double average = total / 10.0;

int largest = number[0];

int smallest = number[1];

for (int count = 0; count < number.Length; count++)

{

if (largest < number[count])

{

largest = number[count];

}

if (smallest > number[count])

{

smallest = number[count];

}

}

Console.WriteLine("----------------------------------");

Console.WriteLine("Lagest number: " + largest);

Console.WriteLine("Smallest number: " + smallest);

Console.WriteLine("Total: " + total);

Console.WriteLine("Average: " + average);

Console.ReadKey();

}

}

}