**Lab 05**

* **Array.cs**

internal class Array

{

public void myArray()

{

double[] array = new double[10];

double min = 10000, max = 0, total = 0, avg;

for (int i = 0; i < 10; i++)

{

Console.Write("enter no" + (i + 1) + ": ");

array[i] = Convert.ToDouble(Console.ReadLine());

total += array[i];

if (array[i] > max)

{

max = array[i];

}

if (array[i] < min)

{

min = array[i];

}

}

avg = total / 10;

Console.WriteLine("min value: " + min);

Console.WriteLine("max value: " + max);

Console.WriteLine("average value: " + avg);

}

}

* **Program.cs**

internal class Program

{

//Q3.Can’t access it due to the method type being private.

//Private method can only be accessed within the class where they are defined.

static void Main(string[] args)

{

Array array = new Array();

array.myArray();

Console.ReadLine();

}

}