Write a program to get the 10 numbers from user and find their sum and average.

using System;

namespace Iteration;

class Program

{

    static void Main(string[] args)

    {

        int[] nums = new int[10];

        Console.WriteLine("Enter 10 numbers");

        for (int n = 0; n <nums.Length; n++)

        {

            nums[n] = Convert.ToInt32(Console.ReadLine());

        }

        int sum = 0;

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

        {

            sum += i;

        }

        Console.WriteLine("The sum of 10 numbers is: {0}", sum);

        Console.WriteLine("The average is: {0}", sum/nums.Length);

   }

}