using System;

namespace maxarr

{

public class program

{

int i, n, max = 0;

int[] arr = new int[10];

void arr1()

{

Console.WriteLine("Enter the size of Array elements");

n = Convert.ToInt32(Console.ReadLine());

Console.WriteLine("Enter the Array elements");

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

{

arr[i] = Convert.ToInt32(Console.ReadLine());

}

}

void max1()

{

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

{

if (arr[i] > max)

{

max = arr[i];

}

}

Console.Write("Maximum element ="+max);

}

static void Main(string[] args)

{

program p1 = new program();

p1.arr1();

p1.max1();

Console.ReadLine();

}

}

}