调用：int[] arr = { 16, 8, 7, 5, 1, 34, 56, 4 };

int max; int min;

FindNumber(arr,out max,out min);

public static void FindNumber(int[] nums, out int max, out int min)

{

min = nums[0];

max = nums[0];

for (int i = 1; i < nums.Length; i++)

{

if (nums[i] > max)

{

max = nums[i];

}

if (nums[i] < min)

{

min = nums[i];

}

}

Console.WriteLine("最大值为："+max+" 最小值为："+min);

}