**import java.util.Scanner;**

**public class Container\_With\_Most\_Water {**

**public static int maxArea(int[] height) {**

**if (height == null || height.length < 2) {**

**return 0;**

**}**

**int max = 0;**

**int left = 0;**

**int right = height.length - 1;**

**while (left < right) {**

**max = Math.max(max, (right - left) \* Math.min(height[left], height[right]));**

**if (height[left] < height[right])**

**left++;**

**else**

**right--;**

**}**

**System.out.println(max);**

**return max;**

**}**

**public static void main(String[] args) {**

**Scanner s = new Scanner(System.in);**

**System.out.println("Enter the length of the gas");**

**int length = s.nextInt();**

**int [] myArray = new int[length];**

**System.out.println("Enter the elements of the gas");**

**for(int i=0; i<length; i++ ) {**

**myArray[i] = s.nextInt();**

**}**

**maxArea(myArray);**

**}**

**}**