

Description

Solution

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Submissions

## 11. Container With Most Water

Medium

10038

735

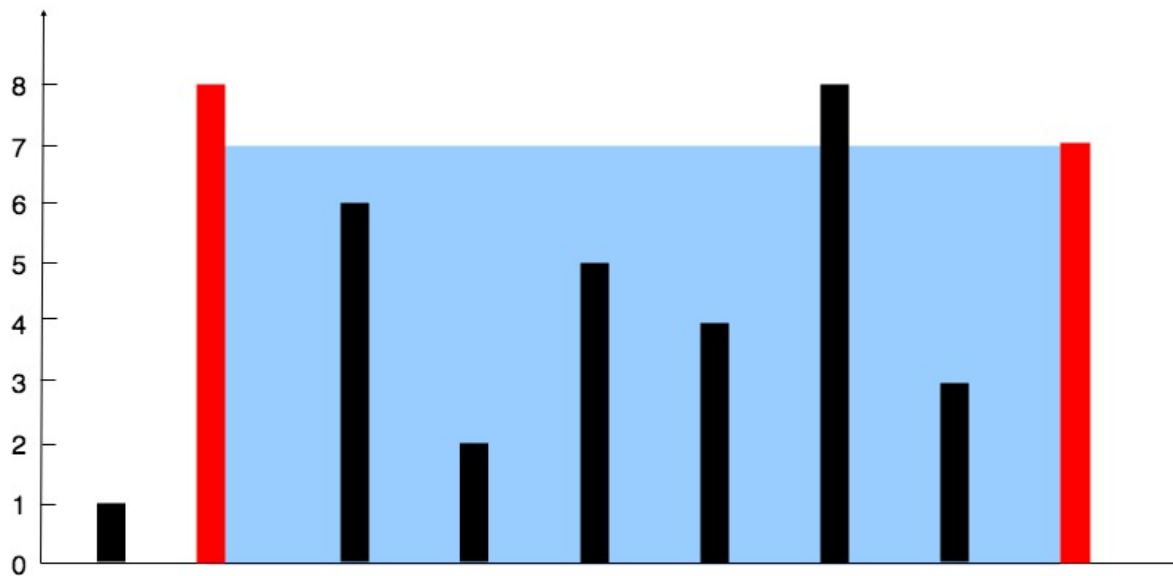
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Given  $n$  non-negative integers  $a_1, a_2, \dots, a_n$ , where each represents a point at coordinate  $(i, a_i)$ .  $n$  vertical lines are drawn such that the two endpoints of the line  $i$  is at  $(i, a_i)$  and  $(i, 0)$ . Find two lines, which, together with the x-axis, form a container such that the container contains the most water.

**Notice** that you may not slant the container.

### Example 1:



**Input:** height = [1,8,6,2,5,4,8,3,7]

**Output:** 49

**Explanation:** The above vertical lines are represented by array [1,8,6,2,5,4,8,3,7]. In this case, the max area of water (blue section) the container can contain is 49.

### Example 2:

**Input:** height = [1,1]

**Output:** 1

### Example 3:

Problems

Pick One

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