

Description

Solution

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Submissions

i Java

42. Trapping Rain Water

Hard

11084

166

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Given n non-negative integers representing an elevation map where the width of each bar is 1, compute how much water it can trap after raining.

Example 1:



Input: height = [0,1,0,2,1,0,1,3,2,1,2,1]

Output: 6

Explanation: The above elevation map (black section) is represented by array [0,1,0,2,1,0,1,3,2,1,2,1]. In this case, 6 units of rain water (blue section) are being trapped.

Example 2:

Input: height = [4,2,0,3,2,5]

Output: 9

Constraints:

- $n == \text{height.length}$
- $0 \leq n \leq 3 \times 10^4$
- $0 \leq \text{height}[i] \leq 10^5$

Accepted 737,706

Submissions 1,422,416

Seen this question in a real interview before?

Yes

No

Companies



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Problems

Pick One

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