

1762. Buildings With an Ocean View

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Hint

There are `n` buildings in a line. You are given an integer array `heights` of size `n` that represents the heights of the buildings in the line.

The ocean is to the right of the buildings. A building has an ocean view if the building can see the ocean without obstructions. Formally, a building has an ocean view if all the buildings to its right have a **smaller** height.

Return a list of indices (**0-indexed**) of buildings that have an ocean view, sorted in increasing order.

Example 1:

Input: `heights = [4,2,3,1]`
Output: `[0,2,3]`
Explanation: Building 1 (0-indexed) does not have an ocean view because building 2 is taller.
Example 2:

Input: `heights = [4,3,2,1]`
Output: `[0,1,2,3]`
Explanation: All the buildings have an ocean view.
Example 3:

Input: `heights = [1,3,2,4]`
Output: `[3]`
Explanation: Only building 3 has an ocean view.

Constraints:

- `1 <= heights.length <= 105`
- `1 <= heights[i] <= 109`

Seen this question in a real interview before? 1/4

Yes No

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