

Pascal's Triangle II - LeetCode

笔记本: leetcode

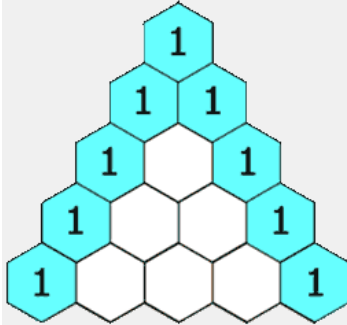
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119. Pascal's Triangle II

Given an integer `rowIndex`, return the `rowIndexth` (0-indexed) row of the **Pascal's triangle**.

In **Pascal's triangle**, each number is the sum of the two numbers directly above it as shown:



Example 1:

Input: `rowIndex = 3`

Output: `[1,3,3,1]`

Example 2:

Input: `rowIndex = 0`

Output: `[1]`

Example 3:

Input: `rowIndex = 1`

Output: `[1,1]`

Constraints:

- `0 <= rowIndex <= 33`

Follow up: Could you optimize your algorithm to use only `O(rowIndex)` extra space?