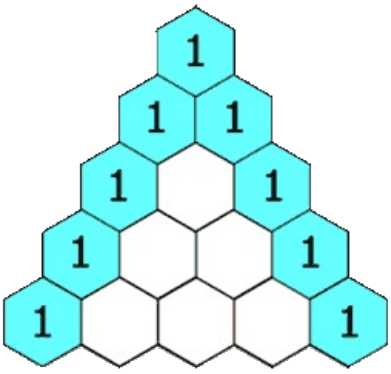
119. Pascal's Triangle II

Difficulty : Easy

https://leetcode.com/problems/pascals-triangle-ii

Given an integer `rowIndex`, return the `rowIndex`th (**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?