☷ Description   🔒 Solution ▶   💬 Discuss (999+)   🕘 Submissions
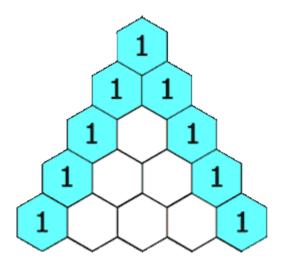
118. Pascal's Triangle

Easy   👍 6457   👎 225   ♡ Add to List   ⎋ Share

Given an integer `numRows`, return the first numRows of **Pascal's triangle**.

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

Example 1:

```
Input: numRows = 5
Output: [[1],[1,1],[1,2,1],[1,3,3,1],[1,4,6,4,1]]
```

Example 2:

```
Input: numRows = 1
Output: [[1]]
```

Constraints:

- `1 <= numRows <= 30`

Accepted   863,000   Submissions   1,305,344

Seen this question in a real interview before?   Yes   No

Companies 🔒

☰ Problems   ⤬ Pick One   ‹ Prev