

Given numRows, generate the first numRows of Pascal's triangle.

Pascal's triangle : To generate A[C] in row R, sum up A'[C] and A'[C-1] from previous row R - 1.

**Example:**

Given numRows = 5,

Return

```
[
  [1],
  [1,1],
  [1,2,1],
  [1,3,3,1],
  [1,4,6,4,1]
]
```