Problem Link:

<https://leetcode.com/problems/pascals-triangle/description/?envType=daily-question&envId=2025-08-01>

Solution:

class Solution {

public:

vector<vector<int>> generate(int numRows) {

vector<vector<int>> v;

for(int i = 0; i < numRows; ++i)

{

vector<int> r(i + 1, 1);

for(int j = 1; j < i; ++j)

{

r[j] = v[i - 1][j - 1] + v[i - 1][j];

}

v.push\_back(r);

}

return v;

}

};