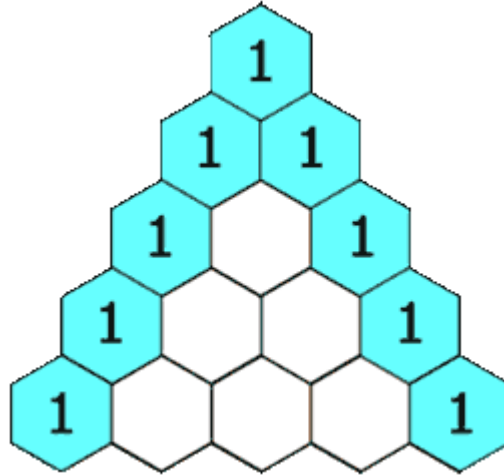


Pascal triangle

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:



```
public class Solution {  
    public List<List<Integer>> generate(int numRows)  
    {  
        List<List<Integer>> allrows = new ArrayList<List<Integer>>();  
        ArrayList<Integer> row = new ArrayList<Integer>();  
        for(int i=0;i<numRows;i++)  
        {  
            row.add(0, 1);  
            for(int j=1;j<row.size()-1;j++)  
                row.set(j, row.get(j)+row.get(j+1));  
            allrows.add(new ArrayList<Integer>(row));  
        }  
        return allrows;  
    }  
}
```

<https://www.geeksforgeeks.org/pascal-triangle/>