38. Count and Say

📋 Description   💡 Hints   📊 Submissions   💬 Discuss   ⚗ Solution

🔀 Pick One
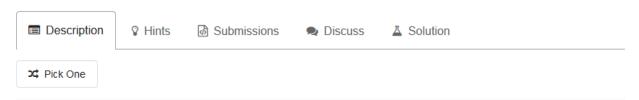
The count-and-say sequence is the sequence of integers with the first five terms as following:

```
1.     1
2.     11
3.     21
4.     1211
5.     111221
```

`1` is read off as `"one 1"` or `11`.

`11` is read off as `"two 1s"` or `21`.

`21` is read off as `"one 2`, then `one 1"` or `1211`.

Given an integer n, generate the nth term of the count-and-say sequence.

Note: Each term of the sequence of integers will be represented as a string.

Example 1:

```
Input: 1
Output: "1"
```

Example 2:

```
Input: 4
Output: "1211"
```