**public class Count\_And\_Say {**

**public String countAndSay(int n) {**

**if (n <= 0)**

**return null;**

**String result = "1";**

**int i = 1;**

**while (i < n) {**

**StringBuilder sb = new StringBuilder();**

**int count = 1;**

**for (int j = 1; j < result.length(); j++) {**

**if (result.charAt(j) == result.charAt(j - 1)) {**

**count++;**

**} else {**

**sb.append(count);**

**sb.append(result.charAt(j - 1));**

**count = 1;**

**}**

**}**

**sb.append(count);**

**sb.append(result.charAt(result.length() - 1));**

**result = sb.toString();**

**i++;**

**}**

**return result;**

**}**

**}**