



5

LIVE EVENTS

Code Chronicles

Sep 10, 2018, 06:00 PM IST - Sep 13, 2018, 12:00 AM IST

[INSTRUCTIONS](#) [PROBLEMS](#) [SUBMISSIONS](#) [JUDGE](#)[← Problems](#) / Hocus Pocus See it tell it

Hocus Pocus See it tell it

Max. Marks: 40

The challenge is over and this problem has been moved to practice area. You can either submit your solution here or [Go to Practice Area](#). Also further submissions won't affect the leaderboard.

[PROBLEM](#)[EDITORIAL](#)[MY SUBMISSIONS](#)

Let's play a game.

The rules are simple - "Look, Say, Repeat".

You saw one written on a board.

Input:	Output:
1	1
2	11
4	1211
7	13112221

Constraints:

 $1 \leq N \leq 50$

SAMPLE INPUT



6

SAMPLE OUTPUT



13112221

Explanation

If user enters 1 as input than he gets 1 as output.

If user enters 2 than he gets 11 as output and so on.

second element is 11 so it is read as one 1 as count of 1 is one.

third element becomes 11 so it is read as two 1 as count of 1 is two.

Similarly fourth element become 21 which is read as one 2 one 1 as count of 2 is one and count of 1 is one.



Time Limit:	5.0 sec(s) for each input file.
Memory Limit:	256 MB
Source Limit:	1024 KB
Marking Scheme:	Marks are awarded if any testcase passes.
Allowed Languages:	Bash, C, C++, C++14, Clojure, C#, D, Erlang, F#, Go, Groovy, Haskell, Java, Java 8, JavaScript(Rhino), JavaScript(Node.js), Julia, Kotlin, Lisp (SBCL), Lua, Objective-C, OCaml, Octave, Pascal, Perl, PHP, Python, Python 3, R(RScript), Racket, Ruby, Rust, Scala, Swift, Swift-4.1, Visual Basic

5

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CODE EDITOR

Enter your code or [Upload your code](#) as file.

[Save](#)

Bash (GNU bash, version 4.3 ▼



```
1 # Sample bash code
2
```

1:1

☒ Provide custom input

COMPILE & TEST

SUBMIT

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