

Problem A

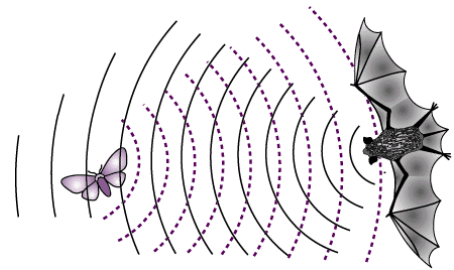
Echo? Echo!

You are given a simple task - output the input. Sort of.

Input

The test file starts with an integer N ($1 \leq N \leq 10$), the number of lines to echo.

N lines follow, containing only alphanumeric characters and spaces. No line will be empty and none of them will start or end with a space. The longest line will be less than 100 characters long.



Output

Output the input (except the first line, of course - see the sample)

Sample Input	Sample Output
4 There is no catch here Just do what you are told to do Or not We are not here to judge	There is no catch here Just do what you are told to do Or not We are not here to judge

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Problem B

Rock-Paper-Scissors

Time Limit: 2 seconds

According to Wikipedia:

Rock-paper-scissors is a hand game usually played by two people, where players simultaneously form one of three shapes with an outstretched hand. The “rock” beats scissors, the “scissors” beat paper and the “paper” beats rock; if both players throw the same shape, the game is tied. Other names for the game in the English-speaking world include roshambo, Paper-scissors-stone, Paper-scissor-rock, Scissors-paper-rock, ick-ack-ock and other orderings of the three items.

Brett and Sonny like to play the game of Rock-Paper-Scissors. They usually play 10 games, but they lose track of who won which game, can you help them determine who the winner is?

Input

The input file consists of two lines. Both lines contain a 10-character string composed of characters ‘R’, ‘P’ or ‘S’. The first line represents what Brett played and the second one is what Sonny played, both in order of play.

Output

Output the winner after 10 games. A person wins if they have more individual game wins than the other one. If they have the same number of wins, the game is declared a ‘Draw’.



Sample Input

```
RRRRRRRRRR  
RPSRPSRPSR
```

Sample Output

Draw

Sample Input

```
RPSRPSRPSR  
PSRPSRPSRP
```

Sample Output

Sonny

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Problem C

Summa Summarum

Here is another simple task. You are given an integer N - output the sum of integers from 1 to N .

Input

The test file starts with an integer T ($1 \leq T \leq 50$), the number of test cases.

Each test cases consists of a integer N on a line. N is guaranteed to fit into a 32-bit signed integer.



Output

For each test case, output the sum of integers from 1 to N

Sample Input	Sample Output
2	1
1	3
2	

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