

# Rigged Rock Paper Scissors (Solved) (100 / 100)

Bob is currently participating in a rigged rock paper scissors tournament, where he was promised a great prize if he plays in a specific way (the MCC committee does not endorse bribery). In each game, he knows what his opponent is going to play, and the predetermined outcome (he wins, loses, or draws). Please help him determine what should he play for each turn.

## Input Format

The first line of input is  $n$ , the number of games. Followed by a list of  $n$  strings, in the form of "C S". C is either "O", "[", or "8<", meaning the opponent is going to play rock, paper, or scissors respectively for that turn. S is either "W", "L", or "D", meaning the predetermined outcome for that turn is Bob wins, loses, or draws respectively.

## Output Format

Output  $n$  strings, either "O", "[", or "8<", separated by commas, the move Bob should be playing for that turn.

## Sample Input

```
n = 5
games = ["8< W", "[ W", "O D", "8< L", "O W"]
```

## Sample Output

```
O,8<,O,[],[[
```

## Explanation

For the first game, the opponent is going to play scissor, and Bob is supposed to win, so he plays rock. For the third game, the opponent is going to play rock, and Bob is supposed to draw with his opponent, so he plays rock as well. For the fourth game, the opponent is going to play scissors, but Bob is supposed to lose, so he plays paper.

Submit All Answers

## Test Cases

Case 1 (10/10 points)

Case 2 (10/10 points)

Case 3 (20/20 points)

Case 4 (20/20 points)

Case 5 (20/20 points)

Case 6 (20/20 points)

### Test Case 1

```
n = 5  
games = ["8< L", "O L", "8< D", "8< D", "8< W"]
```

Copy**Answer**

```
[],8<,8<,8<,O
```

SubmitSolved!