

# Problem 1: ORERERERE0000000000

## 5 Points

Problem ID: oreo

Rank: 1

## Introduction



# Problem Statement

Given a cookie name, draw the cookie.

More specifically, given a string **S** as a sequence of tokens: O, RE, and &, print a line for each token based on the following table:

Token	Line to Print	Notes
O	[###OREO###]	
RE	[-----]	There is one whitespace before the left bracket and one after the right bracket
&		Print an empty line.

Note: CALICOJudge actually does not care about whitespace, so you don't actually need to print the leading/trailing spaces and newlines, but the output looks a lot cooler if you do it.

*Note: Templates are available for this problem—and **all other problems in this contest**—in Python, Java, and C++! Find them in the [contest.zip provided at the start of the contest](#). Templates handle input and output for you, so you can just fill out a single function!*

## Input Format

The first line of the input contains a single integer **T** denoting the number of test cases that follow. Each test case is described in a single line containing a single string **S** denoting the cookie name.

## Output Format

For each test case, output one line for each token in **S** to draw the cookie.

## Constraints

Time limit: **1 second**

Memory limit: **256 MB**

$$1 \leq T \leq 100$$

$$1 \leq |S| \leq 200$$

**S** is guaranteed to be a sequence of the tokens `O`, `RE`, and `&`

The number of tokens is guaranteed to be no more than 100.

# Sample Test Cases

## Sample Input

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```
8
OREO
O&REO
O&O
OREOREO
RERERERE
OOOO
OREOO
OREOREREREORE
```

## Sample Output

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```
[###OREO###]
[-----]
[###OREO###]
[###OREO###]

[-----]
[###OREO###]
[###OREO###]

[###OREO###]
[###OREO###]
[-----]
[###OREO###]
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[###OREO###]
[-----]
[-----]
[-----]
[###OREO###]
[-----]
```

## Sample Explanations

For test case #1, **S** = OREO, meaning **S** contains the tokens O, RE, and O

Token	Line to Print
O	[###OREO###]
RE	[-----]
O	[###OREO###]

For test case #2, **S** = O&REO, meaning **S** contains the tokens O, &, RE, and O

Token	Line to Print
O	[###OREO###]
&	<newline>
RE	[-----]
O	[###OREO###]

For test case #8, **S** = OREOREREREORE, meaning **S** contains the tokens O, RE, O, RE, RE, RE, O, and RE

Token	Line to Print
O	[###OREO###]
RE	[-----]
O	[###OREO###]
RE	[-----]
RE	[-----]
RE	[-----]
O	[###OREO###]
RE	[-----]

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