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Problem

Editorial

Submissions

Doubt Support

Parenthesis Checker \square

Medium Accuracy: 27.18% Submissions: 100k+ Points: 4

Given an expression string **exp**. Examine whether the pairs and the orders of "{","}","(",")","[","]" are correct in exp. For example, the program should print 'balanced' for exp = "[()]{}{[()()]()}" and 'not balanced' for exp = "[(])"

Input:

The first line of input contains an integer T denoting the number of test cases. Each test case consists of a string of expression, in a separate line.

Output:

Print 'balanced' without quotes if the pair of parenthesis is balanced else print 'not balanced' in a separate line.

Constraints:

 $1 \le T \le 100$

 $1 \le |\mathsf{s}| \le 10^5$

Example:

Input:

3

{([])}

()

([]

Output:

balanced balanced not balanced

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Archit Singh • 3 years ago

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its showing error please try again!

take a look at my code please

74 ^ | ~ 4 • Reply • Share >



Nataraja Murthy → Archit Singh • 4 months ago

Here is the explanation about "Parenthesis Checker" program :

Try first... then see

Parenthesis Checker | Nataraja Murthy | Program #91 | Stay Safe ...

