



Hello sampreet!  
Account or Log Out



PRACTICE

COMPETE

DISCUSS

COMMUNITY

HELP

ABOUT

Home » Compete » Codervation qualifiers » The Bracket Problem

## The Bracket Problem ✓

Problem code: CDQU04

ALL SUBMISSIONS

MY SUBMISSIONS

[Tweet](#)
[Like](#)
[Share](#)

Be the first of your friends to like this.

All submissions for this problem are available.

SUCCESSFUL SUBMISSIONS



A new session on programming has started. And students are taught different brackets available in programming languages like curly braces {}, parenthesis ( ), square brackets [ ].

On writing a statement they got confused in nesting of braces, brackets and parenthesis.

As teacher is busy in helping other students as a techning assistant you have to help the students out of the confusion by telling them whether the nesting of different braces are done properly or not.

### Input

- The first line of the input contains an integer  $T$  denoting the number of test cases. The description of  $T$  test cases follows.
- The first and only line of each test case contains an array differnt types of braces.

### Output

- For each test case, output "yes" without quotes if they are properly nested else print "no".

### Constraints

- $1 \leq T \leq 10$
- $1 \leq |\text{string of braces, parenthesis}| \leq 100$

### Example

Input:

```
3
{}X
[]
[]((())
```

Output:

```
no
yes
yes
```

Author: kripa432

Tags: kripa432

Date Added: 7-04-2016

Time Limit: 1 sec

Source Limit: 50000 Bytes

Languages: C, CPP 4.9.2, JAVA

### Comments ▸

[CodeChef is a non-commercial competitive programming community](#)

[About CodeChef](#) | [About Directi](#) | [CEO's Corner](#) | [C-Programming](#) | [Programming Languages](#) | [Contact Us](#)

© 2009 Directi Group . All Rights Reserved. CodeChef uses SPOJ © by Sphere Research Labs  
In order to report copyright violations of any kind, send in an email to [copyright@codechef.com](mailto:copyright@codechef.com)

**Directi**  
Intelligent People. Unlimited Ideas.

The time now is: 06:46:20 PM  
Your IP : 14.139.196.3

### CodeChef - A Platform for Aspiring Programmers

CodeChef was created as a platform to help programmers make it big in the world of algorithms, **computer programming** and **programming contests**. At CodeChef we work hard to revive the geek in you by hosting a **programming contest** at the start of the month and another smaller programming challenge in the middle of the month. We also aim to have training sessions and discussions related to **algorithms**, **binary search**, technicalities like **array size** and the likes. Apart from providing a platform for **programming competitions**, CodeChef also has various algorithm tutorials and forum discussions to help those who are new to the world of **computer programming**.

### Practice Section - A Place to hone your 'Computer Programming Skills'

Try your hand at one of our many practice problems and submit your solution in a language of your choice. Our **programming contest** judge accepts solutions in over 35+ programming languages. Preparing for coding contests were never this much fun! Receive points, and move up through the CodeChef ranks. Use our practice section to better prepare yourself for the multiple **programming challenges** that take place through-out the month on CodeChef.

### Compete - Monthly Programming Contests and Cook-offs

Here is where you can show off your **computer programming** skills. Take part in our 10 day long monthly **coding contest** and the shorter format Cook-off **coding contest**. Put yourself up for recognition and win great prizes. Our **programming contests** have prizes worth up to INR 20,000 (for Indian Community), \$700 (for Global Community) and lots more CodeChef goodies up for grabs.

#### Programming Tools

[Online IDE](#)

[Upcoming Coding Contests](#)

[Contest Hosting](#)

[Problem Setting](#)

[CodeChef Tutorials](#)

[CodeChef Wiki](#)

#### Practice Problems

[Easy](#)

[Medium](#)

[Hard](#)

[Challenge](#)

[Peer](#)

[School](#)

[FAQ's](#)

#### Initiatives

[Go for Gold](#)

[CodeChef for Schools](#)

[Campus Chapters](#)