



Problem: Week 3 - Check Parenthesis

Description

Given a string containing only characters (,), [,], {, }. Write a program that checks whether the string is correct in expression.

Example

- `([]{}())`: correct
- `([]{}())`: incorrect

Input

- One line contains the string (the length of the string is less than or equal to 10^6)
- One line contains the string (the length of the string is less than or equal to 10^6)

Output

- Write 1 if the sequence is correct, and write 0, otherwise

Example

Input

```
((){}){}[](({}))
```

Output

```
1
```

Sample TestCase

C 17



1 Write your Source code here

Source code

C 17



```
1 //C
2 #include <stdio.h>
3
4 int main()
5 {
6
7 }
```

SUBMIT CODE

Currently, this contest problem is not open for submissions

Or

C 17

Select file

SUBMIT

🔍 Tìm kiếm



ID	Bài tập	Trạng thái	Message	Điểm	Ng
00fdb1	PARENTHESIS_CHECK	Accept		100	PY

https://programming.daotao.ai/programming-contest/student-view-contest-problem-detail/PROJECT1_20231_WEEK1/PARENTHESIS_CHECK