

04 . Bracket Validator

Condition:

Write a program that checks whether the parentheses in an arithmetic expression are placed correctly.

Input:

- On the first line, a set of brackets of different types is entered - "()", "{}", "[]".

Output:

- "True" is returned if each opening parenthesis has its own closing parenthesis and the parentheses are correctly placed, otherwise "False" is returned.

Examples:

Input	Output
(([{({})}])))	True
(([{[{}]]))	False