

## Valid Parentheses

<https://leetcode.com/problems/valid-parentheses/>

Given a string *s* containing just the characters '(', '{', '}', '[' and ']', determine if the input string is valid.

An input string is valid if:

1. Open brackets must be closed by the same type of brackets.
2. Open brackets must be closed in the correct order.

### Example 1:

Input: *s* = "()"

Output: true

### Example 2:

Input: *s* = "{}[]"

Output: true

### Example 3:

Input: *s* = "[]"

Output: false

Constraints:

- $1 \leq s.length \leq 104$
- *s* consists of parentheses only '{}[]'.