

## 20. Valid Parentheses

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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.
3. Every close bracket has a corresponding open bracket of the same type.

### Example 1:

**Input:** `s = "()"`

**Output:** `true`

### Example 2:

**Input:** `s = "()[]{}"`

**Output:** `true`

### Example 3:

**Input:** `s = "(]"`

**Output:** `false`

### Example 4:

**Input:** `s = "([)]"`

**Output:** `true`

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 Testcase
 Test Result