

## 20. Valid Parentheses

### Description

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
```

#### Constraints:

- $1 \leq s.length \leq 10^4$
- `s` consists of parentheses only `'()[]{}'`.

