20. Valid Parentheses

Easy   👍6365   👎262   ♡Add to List   ⌷Share

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
```

Example 4:

```
Input: s = "([)]"
Output: false
```

Example 5:

```
Input: s = "{[]}"
Output: true
```

Constraints:

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

Accepted 1,228,128   Submissions 3,111,058