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

An input string is valid if:
Open brackets must be closed by the same type of brackets.
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