

# Max Stack思路

- One stack cannot tell the max in  $O(1)$
- Need another stack to store the max
- time  $\Leftrightarrow$  space

# Valid Parentheses

- Given a string containing just the characters '(', ')', '{', '}', '[' and ']', determine if the input string is valid.
- The brackets must close in the correct order, "()" and "()[]{}" are all valid but "]" and "[)]" are not.