

# 0020 - Valid Parentheses



Stack slots:      '(', ')', '{', '}', '[', and ']'      slots

Input string: "([)]"      Output: "{()}"      :Kappa:



Stack slots      Stack slots      Stack slots

```
class Solution(object):
    def isValid(self, s):
        """
        :type s: str
        :rtype: bool
        """
        if len(s) < 2:
            return False

        barket_stack = []

        for ch in s:
            if len(barket_stack) == 0:
                barket_stack.append(ch)
                continue

            temp = barket_stack.pop()

            if temp == '(' and ch == ')':
                continue
            if temp == '[' and ch == ']':
```

```

        continue
    if temp == '{' and ch == '}':
        continue
    barket_stack.append(temp)
    barket_stack.append(ch)

return len(barket_stack) == 0

```

slice 

```
(list[-1])
```

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if

# Python

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