

괄호로 된 입력값이 올바른지 판단하라.

Input: s = "{}"

Output: true

1. 배열

```
class Solution:
    def isValid(self, s: str) -> bool:
        b1 = '()'
        b2 = '{} '
        b3 = '[]'
        stack = []
        for c in s:
            if c in b1:
                temp = b1
            elif c in b2:
                temp = b2
            elif c in b3:
                temp = b3
            if c == temp[0]:
                stack.append(c)
            elif len(stack) and stack.pop() in temp:
                continue
            else:
                return False
        if len(stack):
            return False
        else:
            return True
```

2. 딕셔너리

```
class Solution:
    def isValid(self, s: str) -> bool:
        table = {'(': ')', '{': '}', '[': ']' }
        stack = []
        for c in s:
            if c in table:
                stack.append(c)
            else:
                if len(stack) == 0 or table[stack.pop()] != c:
                    return False
        return len(stack) == 0
```