

올바른 괄호

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References

<https://school.programmers.co.kr/learn/courses/30/lessons/12909>

References

1. Java Stack

1. Java Stack

1.1. Solution 1: 효율성 X

```
import java.util.Stack;

class Solution {
    boolean solution(String s) {
        Stack<String> stack = new Stack<>();
        for (String c : s.split("")) {
            if (c.equals("(")) {
                stack.push("(");
            } else if (stack.isEmpty()) {
                return false;
            } else {
                stack.pop();
            }
        }

        return stack.isEmpty() ? true : false;
    }
}
```

1.2. Solution 2: 효율성 0

```
import java.util.Stack;
```

```

class Solution {
    boolean solution(String s) {
        Stack<String> stack = new Stack<>();
        for (char c : s.toCharArray()) {
            if (c == '(') {
                stack.push("(");
            } else if (stack.isEmpty()) {
                return false;
            } else {
                stack.pop();
            }
        }

        return stack.isEmpty() ? true : false;
    }
}

```