

# 856. Score of Parentheses

## Description

Given a balanced parentheses string `s`, return *the score of the string*.

The **score** of a balanced parentheses string is based on the following rule:

- `"()"` has score `1`.
- `AB` has score `A + B`, where `A` and `B` are balanced parentheses strings.
- `(A)` has score `2 * A`, where `A` is a balanced parentheses string.

### Example 1:

Input: `s = "()"`  
Output: `1`

### Example 2:

Input: `s = "(())"`  
Output: `2`

### Example 3:

Input: `s = "()()"`  
Output: `2`

### Constraints:

- `2 <= s.length <= 50`
- `s` consists of only `'('` and `')'`.
- `s` is a balanced parentheses string.

