Given a string containing just the characters '(' and ')', find the length of the longest valid (well-formed) parentheses substring.

**Example 1:**

Input: s = "(()"

Output: 2

Explanation: The longest valid parentheses substring is "()".

**Example 2:**

Input: s = ")()())"

Output: 4

Explanation: The longest valid parentheses substring is "()()".

**Example 3:**

Input: s = ""

Output: 0

**Constraints:**

0 <= s.length <= 3 \* 104

s[i] is '(', or ')'.