class Solution:

def longestValidParentheses(self, s: str) -> int:

stack = [-1]

max\_len = 0

for i in range(len(s)):

if s[i] == "(":

stack.append(i)

else:

stack.pop()

if len(stack) == 0:

stack.append(i)

else:

max\_len = max(max\_len, i - stack[-1])

return max\_len