*Balanced* strings are those who have equal quantity of 'L' and 'R' characters.

Given a balanced string s split it in the maximum amount of balanced strings.

Return the maximum amount of splitted balanced strings.

**Example 1:**

**Input:** s = "RLRRLLRLRL"

**Output:** 4

**Explanation:** s can be split into "RL", "RRLL", "RL", "RL", each substring contains same number of 'L' and 'R'.

**Example 2:**

**Input:** s = "RLLLLRRRLR"

**Output:** 3

**Explanation:** s can be split into "RL", "LLLRRR", "LR", each substring contains same number of 'L' and 'R'.

**Example 3:**

**Input:** s = "LLLLRRRR"

**Output:** 1

**Explanation:** s can be split into "LLLLRRRR".

**Constraints:**

* 1 <= s.length <= 1000
* s[i] = 'L' or 'R'