There is a strange printer with the following two special properties:

* The printer can only print a sequence of **the same character** each time.
* At each turn, the printer can print new characters starting from and ending at any place and will cover the original existing characters.

Given a string s, return *the minimum number of turns the printer needed to print it*.

**Example 1:**

Input: s = "aaabbb"  
Output: 2  
Explanation: Print "aaa" first and then print "bbb".

**Example 2:**

Input: s = "aba"  
Output: 2  
Explanation: Print "aaa" first and then print "b" from the second place of the string, which will cover the existing character 'a'.

**Constraints:**

* 1 <= s.length <= 100
* s consists of lowercase English letters.