

664. Strange Printer

Difficulty : Hard

<https://leetcode.com/problems/strange-printer>

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: $s = \text{"aaabbb"}$

Output: 2

Explanation: Print "aaa" first and then print "bbb".

Example 2:

Input: $s = \text{"aba"}$

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:

- $1 \leq s.length \leq 100$
- s consists of lowercase English letters.