Given a string s, partition the string into one or more **substrings** such that the characters in each substring are **unique**. That is, no letter appears in a single substring more than **once**.

Return *the* ***minimum*** *number of substrings in such a partition.*

Note that each character should belong to exactly one substring in a partition.

**Example 1:**

Input: s = "abacaba"  
Output: 4  
Explanation:  
Two possible partitions are ("a","ba","cab","a") and ("ab","a","ca","ba").  
It can be shown that 4 is the minimum number of substrings needed.

**Example 2:**

Input: s = "ssssss"  
Output: 6  
Explanation:  
The only valid partition is ("s","s","s","s","s","s").

**Constraints:**

* 1 <= s.length <= 105
* s consists of only English lowercase letters.