

5520. Split a String Into the Max Number of Unique Substrings

ns (/contest/weekly-contest-207/problems/split-a-string-into-the-max-number-of-unique-substrings/submissions/)

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Given a string s , return the maximum number of unique substrings that the given string can be split into.

You can split string s into any list of **non-empty substrings**, where the concatenation of the substrings forms the original string. However, you must split the substrings such that all of them are **unique**.

A **substring** is a contiguous sequence of characters within a string.

Example 1:

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

Output: 5

Explanation: One way to split maximally is ['a', 'b', 'ab', 'c', 'cc']. Splitting like ['a

Example 2:

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

Output: 2

Explanation: One way to split maximally is ['a', 'ba'].

Example 3:

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

Output: 1

Explanation: It is impossible to split the string any further.

Constraints:

- $1 \leq s.length \leq 16$
- s contains only lower case English letters.

User Accepted:	0
User Tried:	1
Total Accepted:	0
Total Submissions:	1
Difficulty:	Medium

JavaScript



```
1 /**
2  * @param {string} s
3  * @return {number}
```

```
4  */
5  var maxUniqueSplit = function(s) {
6
7  };
```

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