

5543. Largest Substring Between Two Equal Characters

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Given a string `s`, return *the length of the longest substring between two equal characters, excluding the two characters*. If there is no such substring return `-1`.

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

Example 1:

Input: `s = "aa"`
Output: `0`
Explanation: The optimal substring here is an empty substring between the two 'a's.

Example 2:

Input: `s = "abca"`
Output: `2`
Explanation: The optimal substring here is "bc".

Example 3:

Input: `s = "cbzxy"`
Output: `-1`
Explanation: There are no characters that appear twice in `s`.

Example 4:

Input: `s = "cabbac"`
Output: `4`
Explanation: The optimal substring here is "abba". Other non-optimal substrings include "bb" and "".

Constraints:

- `1 <= s.length <= 300`
- `s` contains only lowercase English letters.

JavaScript

```
1 /**
2  * @param {string} s
3  * @return {number}
4  */
5 const maxLengthBetweenEqualCharacters = (s) => {
6   let n = s.length;
7   let max = -1;
8   for (let i = 0; i < n; i++) {
9     for (let j = i; j < n; j++) {
10      let tmp = s.slice(i, j + 1);
11      if (tmp[0] == tmp[tmp.length - 1]) {
12        max = Math.max(max, j - i + 1 - 2);
13      }
14    }
15  }
16  return max;
17 };
```

☐ Custom Testcase

Use Example Testcases

Run

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