5492. Number of Ways to Split a String

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Given a binary string s (a string consisting only of '0's and '1's), we can split s into 3 **non-empty** strings s1, s2, s3 (s1+ s2+ s3 = s).

Return the number of ways s can be split such that the number of characters '1' is the same in s1, s2, and s3.

Since the answer may be too large, return it modulo 10^9 + 7.

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

Example 1:

```
Input: s = "10101"
Output: 4
Explanation: There are four ways to split s in 3 parts w
"1|010|1"
"1|01|01"
"10|10|1"
"10|1|01"
```

Example 2:

```
Input: s = "1001"
Output: 0
```

Example 3:

```
Input: s = "0000"
Output: 3
Explanation: There are three ways to split s in 3 parts.
"0|0|00"
"0|00|0"
"00|0|0"
```

Example 4:

```
Input: s = "100100010100110"
Output: 12
```

Constraints:

- s[i] == '0' or s[i] == '1'
- 3 <= s.length <= 10^5

JavaScript ▼

```javascript
/**
 * @param {string} s
 * @return {number}
 */
var numWays = function(s) {

};
```

☐ **Custom Testcase**   (Use Example Testcases)

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