

1422. Maximum Score After Splitting a String

Given a string s of zeros and ones, return the maximum score after splitting the string into two non-empty substrings (i.e. left substring and right substring).

The score after splitting a string is the number of zeros in the left substring plus the number of ones in the right substring.

Example 1:

Input: $s = "011101"$

Output: 5

Explanation:

All possible ways of splitting s into two non-empty substrings are:

left = "0" and right = "11101", score = 1 + 4 = 5

left = "01" and right = "1101", score = 1 + 3 = 4

left = "011" and right = "101", score = 1 + 2 = 3

left = "0111" and right = "01", score = 1 + 1 = 2

left = "01110" and right = "1", score = 2 + 1 = 3

Example 2:

Input: $s = "00111"$

Output: 5

Explanation:

When left = "00" and right = "111", we get the maximum score = 2 + 3 = 5

Example 3:

Input: $s = "1111"$

Output: 3

Constraints:

$2 \leq s.length \leq 500$

The string s consists of characters '0' and '1' only.