

1758. Minimum Changes To Make Alternating Binary String

Description

You are given a string `s` consisting only of the characters `'0'` and `'1'`. In one operation, you can change any `'0'` to `'1'` or vice versa.

The string is called alternating if no two adjacent characters are equal. For example, the string `"010"` is alternating, while the string `"0100"` is not.

Return *the minimum number of operations needed to make* `s` *alternating*.

Example 1:

Input: `s = "0100"`

Output: `1`

Explanation: If you change the last character to `'1'`, `s` will be `"0101"`, which is alternating.

Example 2:

Input: `s = "10"`

Output: `0`

Explanation: `s` is already alternating.

Example 3:

Input: `s = "1111"`

Output: `2`

Explanation: You need two operations to reach `"0101"` or `"1010"`.

Constraints:

- `1 <= s.length <= 104`
- `s[i]` is either `'0'` or `'1'`.

