1758. Minimum Changes To Make Alternating Binary String

Solved ●

Easy   🏷 Topics   📇 Companies   💡 Hint

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:

- $1 <= s.length <= 10^4$

- `s[i]` is either `'0'` or `'1'`.

Seen this question in a real interview before?   1/4

Yes   No

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