1758. Minimum Changes To Make Alternating Binary String

Easy   ◇ Topics   🔒 Companies   ◊ Hint

You are given a string `s` consisting only of the characters `'0'` and `'1'`. In one operation, you c 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.

Code

```swift
class Solution {
    func minOperations(_ s: String) -> Int {

        var arr = s.map({$0 == "0" ? 0 : 1})
        var a = arr[0]
        var lcount = 0
        for i in (0..<s.count) {
            if (arr[i] == a) {
                lcount = lcount + 1
            }
            a = a^1
        }
        a = arr[0]^1
        var rcount = 0
        for i in (0..<s.count) {
            if (arr[i] == a) {
                rcount = rcount + 1
            }
            a = a^1
        }
        return min(lcount,rcount)
    }
}
```