

962. Flip String to Monotone Increasing

Difficulty : Medium

<https://leetcode.com/problems/flip-string-to-monotone-increasing>

A binary string is monotone increasing if it consists of some number of 0's (possibly none), followed by some number of 1's (also possibly none).

You are given a binary string s . You can flip $s[i]$ changing it from 0 to 1 or from 1 to 0.

Return *the minimum number of flips to make s monotone increasing*.

Example 1:

Input: $s = "00110"$

Output: 1

Explanation: We flip the last digit to get 00111.

Example 2:

Input: $s = "010110"$

Output: 2

Explanation: We flip to get 011111, or alternatively 000111.

Example 3:

Input: $s = "00011000"$

Output: 2

Explanation: We flip to get 00000000.

Constraints:

- $1 \leq s.length \leq 10^5$
- $s[i]$ is either '0' or '1'.