Maximum Binary String After Change

You are given a binary string binary consisting of only 0's or 1's. You can apply each of the following operations any number of times:

- Operation 1: If the number contains the substring "00", you can replace it with "10".
    - For example, "00010" -> "10010"
- Operation 2: If the number contains the substring "10", you can replace it with "01".
    - For example, "00010" -> "00001"

*Return the **maximum binary string** you can obtain after any number of operations. Binary string x is greater than binary string y if x's decimal representation is greater than y's decimal representation.*

Example 1:

Input: binary = "000110"

Output: "111011"

Explanation: A valid transformation sequence can be:

"000110" -> "000101"

"000101" -> "100101"

"100101" -> "110101"

"110101" -> "110011"

"110011" -> "111011"

Example 2:

Input: binary = "01"

Output: "01"

Explanation: "01" cannot be transformed any further.

Constraints:

- 1 <= binary.length <= 10^5
- binary consist of '0' and '1'.