1702. Maximum Binary String After Change

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User Accepted:	1052
User Tried:	1655
Total Accepted:	1083
Total Submissions:	4177
Difficulty:	Medium

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'`.

Discuss (https://leetcode.com/problems/maximum-binary-string-after-change/discuss)

Java

```
class Solution {
    public String maximumBinaryString(String binary) {

    }
}
```