**Add Binary**

<https://leetcode.com/explore/learn/card/array-and-string/203/introduction-to-string/1160/>

Given two binary strings a and b, return *their sum as a binary string*.

**Example 1:**

**Input:** a = "11", b = "1"

**Output:** "100"

**Example 2:**

**Input:** a = "1010", b = "1011"

**Output:** "10101"

**Constraints:**

* 1 <= a.length, b.length <= 104
* a and b consist only of '0' or '1' characters.
* Each string does not contain leading zeros except for the zero itself.