

Binary Sum

Description:

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:

- The input strings consist only of characters '0' and '1'.
- The length of each input string is at most 10^4 .
- The input strings do not contain leading zeros except for "0" itself.