Assignment Case	
CH1Special	BINUS UNIVERSITY
Periode Berlaku Semester Ganjil 2021/2022 ***Valid on*** *Odd Semester Year 2021/2022*	**Software Laboratory Center** **Assistant Recruitment 22-1**

Soal

Case

Binary Summation

Given two binary digits (binary digits are consists of ones and zeroes), return their sum as binary string.

Input

The program will ask for 2 binary strings of **a** and **b**.

Constraint

1 ≤ strlen(a), strlen(b) ≤ 10000

a and **b** consist of **0** and **1** only.

Each binary digits **do not have leading zero** except for 0 itself (the input consists of only 1 digit, that are zero).

Output

Print the result of the **summation** of **two binaries**.

Example (Print out one '\n' at the end of the results)

Input	Output
11 1	100
1010 1011	10101