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| **Assignment Case** | Description: LogoBINUS-University |
| CH1Special |
| **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)**

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| **Input** | **Output** |
| 11 1 | 100 |
| 1010 1011 | 10101 |