

A little child is studying arithmetic. They have just learned how to add two integers, written one below another, column by column. But the child always forgets about the important part - carrying.

Given two integers, your task is to find the result that the child will get.

Note: The child had learned from this site, so feel free to check it out too if you are not familiar with column addition.

Example

```
For param1 = 456 and param2 = 1734, the output should be solution(param1, param2) = 1180.
```

```
456
1734
+ ____
1180
```

The child performs the following operations from right to left:

- 6 + 4 = 10 but the child forgets about carrying the 1 and just writes down the 0 in the last column
- 5 + 3 = 8
- 4 + 7 = 11 but the child forgets about the leading 1 and just writes down 1 under 4 and 7.
- There is no digit in the first number corresponding to the leading digit of the second one, so the child imagines that 0 is written before 456. Thus, they get 0 + 1 = 1.

Input/Output

- [execution time limit] 4 seconds (py3)
- · [input] integer param1

A non-negative integer.

Guaranteed constraints:

$$0 \leq param1 < 10^5$$
.

[input] integer param2

A non-negative integer.

Guaranteed constraints:

```
0 \leq \text{param2} < 6 \cdot 10^4.
```

• [output] integer

The result that the little child will get by using column addition without carrying.

[Python 3] Syntax Tips

```
# Prints help message to the console
# Returns a string
def helloworld(name):
    print("This prints to the console when you Run Tests")
    return "Hello, " + name
```