

BACK

Addition Without Carrying



< DESCRIPTION

SOLUTIONS 7919

COMMENTS 3



CODEWRITING

SCORE: 300/300

A little boy is studying arithmetics. He has just learned how to add two integers, written one below another, column by column. But he always forgets about the important part - carrying.

Given two integers, find the result which the little boy will get.

Note: the boy used [this](#) site as the source of knowledge, 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

`additionWithoutCarrying(param1, param2) = 1180`.

```
  456
 1734
+ ----
1180
```

The little boy goes from right to left:

- $6 + 4 = 10$ but the little boy forgets about `1` and just writes down `0` in the last column
- $5 + 3 = 8$
- $4 + 7 = 11$ but the little boy 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 little boy imagines that `0` is written before `456`. Thus, he gets $0 + 1 = 1$.

Input/Output

- **[execution time limit] 4 seconds (js)**
- **[input] integer param1**

A non-negative integer.

Guaranteed constraints:

$0 \leq \text{param1} \leq 99999$.

- **[input] integer param2**

