

## Add to Array-Form of Integer

The **array-form** of an integer num is an array representing its digits in left to right order.

- For example, for num = 1321, the array form is [1,3,2,1].

Given num, the **array-form** of an integer, and an integer k, return *the array-form of the integer num + k*.

### Example 1:

**Input:** num = [1,2,0,0], k = 34

**Output:** [1,2,3,4]

**Explanation:** 1200 + 34 = 1234

### Example 2:

**Input:** num = [2,7,4], k = 181

**Output:** [4,5,5]

**Explanation:** 274 + 181 = 455

### Example 3:

**Input:** num = [2,1,5], k = 806

**Output:** [1,0,2,1]

**Explanation:** 215 + 806 = 1021

### Constraints:

- $1 \leq \text{num.length} \leq 10^4$
- $0 \leq \text{num}[i] \leq 9$
- num does not contain any leading zeros except for the zero itself.
- $1 \leq k \leq 10^4$