

989. Add to Array-Form of Integer

Description

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 <= num.length <= 104`
- `0 <= num[i] <= 9`
- `num` does not contain any leading zeros except for the zero itself.
- `1 <= k <= 104`

