

## 415. Add Strings

Easy

2223

435

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Given two non-negative integers, `num1` and `num2` represented as string, return *the sum of num1 and num2 as a string*.

You must solve the problem without using any built-in library for handling large integers (such as `BigInteger`). You must also not convert the inputs to integers directly.

### Example 1:

**Input:** `num1 = "11", num2 = "123"`  
**Output:** `"134"`

### Example 2:

**Input:** `num1 = "456", num2 = "77"`  
**Output:** `"533"`

### Example 3:

**Input:** `num1 = "0", num2 = "0"`  
**Output:** `"0"`

### Constraints:

- `1 <= num1.length, num2.length <= 104`
- `num1` and `num2` consist of only digits.
- `num1` and `num2` don't have any leading zeros except for the zero itself.

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Yes

No

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```
1 class Solution {
2     public String addStrings(String num1, String num2) {
3
4     }
5 }
```