

2. Add Two Numbers

Medium

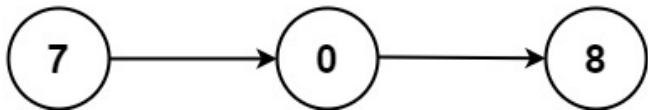
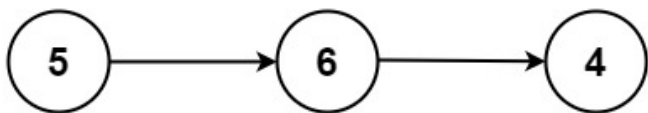
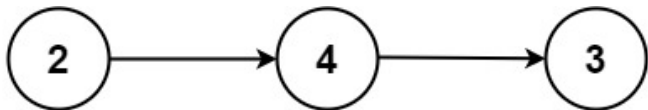
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You are given two **non-empty** linked lists representing two non-negative integers. The digits are stored in **reverse order**, and each of their

You may assume the two numbers do not contain any leading zero, except the number 0 itself.

Example 1:



Input: `l1 = [2,4,3], l2 = [5,6,4]`
Output: `[7,0,8]`
Explanation: `342 + 465 = 807`.

Example 2:

Input: `l1 = [0], l2 = [0]`
Output: `[0]`

Example 3:

Input: `l1 = [9,9,9,9,9,9,9], l2 = [9,9,9,9]`
Output: `[8,9,9,9,0,0,0,1]`

Constraints:

- The number of nodes in each linked list is in the range `[1, 100]`.
- `0 <= Node.val <= 9`
- It is guaranteed that the list represents a number that does not have leading zeros.

Seen this question in a real interview before? 1/4

Yes No

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