

445. Add Two Numbers II

179

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Add to List

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You are given two **non-empty** linked lists representing two non-negative integers. The most significant digit comes first and each of their nodes contain a single digit. Add the two numbers and return it as a linked list.

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

Follow up:
What if you cannot modify the input lists? In other words, reversing the lists is not allowed.

Example:
Input: (7 -> 2 -> 4 -> 3) + (5 -> 6 -> 4)
Output: 7 -> 8 -> 0 -> 7

Seen this question in a real interview before?

Yes

No

C++

Difficulty:

Medium

Total Accepted:

37.5K

Total Submissions:

81.6K

Contributor:

LeetCode

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