

2. Add Two Numbers ★

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You are given two linked lists representing two non-negative numbers. The digits are stored in reverse order and each of their nodes contain a single digit. Add the two numbers and return it as a linked list.

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

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Java



```
1 /**
2  * Definition for singly-linked list.
3  * public class ListNode {
4  *     int val;
5  *     ListNode next;
6  *     ListNode(int x) { val = x; }
7  * }
8  */
9 public class Solution {
10     public ListNode addTwoNumbers(ListNode l1, ListNode l2) {
11
12     }
13 }
```

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