

Description

Solution

Discuss (999+)

Submissions

Java

## 2. Add Two Numbers

Medium

11667

2774

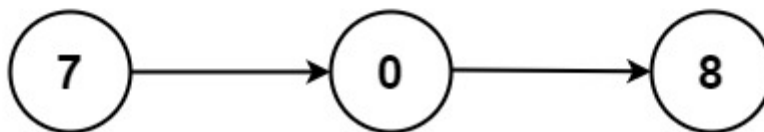
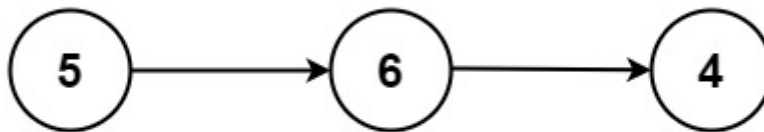
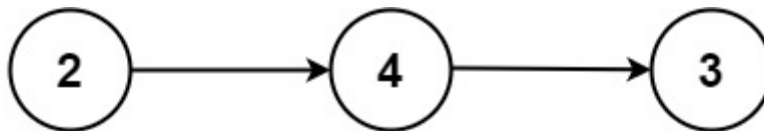
Add to List

Share

You are given two **non-empty** linked lists representing two non-negative integers. The digits are stored in **reverse order**, and each of their nodes contains a single digit. Add the two numbers and return the sum as a linked list.

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]

```
1  /**
2  *
3  * lin
4  *
5  *
6  *
7  *
8  * thi
9  *
10 * Lis
11 * val
12 *
13 *
14 *
15 * }
```

Problems

Pick One

&lt; Prev

2/1853

Next &gt;

ite i

Run C