

## **Add Two Numbers**

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 in reverse order.

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]