```
const fn = (h1, h2) => {
    let p1 = h1;
    let p2 = h2;
    const dummy = new ListNode();
    let ptr = dummy;
    let c = 0;
    while (p1 || p2 || c) {
        const sum = (p1 && p1.val || 0) +
                    (p2 && p2.val || 0) +
                    c;
        ptr.next = new ListNode( sum % 10);
        c = Math.floor( sum / 10);
        if (p1)  p1 = p1.next;
        if (p2)  p2 = p2.next;
    }
    return dummy.next;
}
```