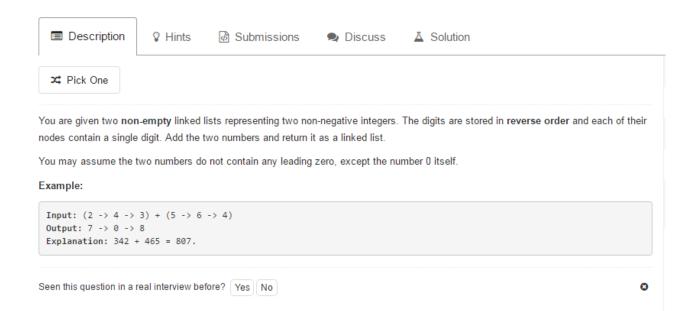
2. Add Two Numbers



```
\Theta
    public static class ListNode{
        int val;
        ListNode next;
        public ListNode(int val) {
            this.val = val;
    }
    public static ListNode addTwoNumbers(ListNode 11, ListNode 12) {
        ListNode head = new ListNode(0);
        ListNode preHead = head;
        int extra = 0;
        while (11 != null || 12 != null || extra != 0) {
            int sum = (l1 != null ? l1.val : 0) + (l2 != null ? l2.val : 0) + extra;
            extra = sum / 10;
            preHead.next = new ListNode(sum % 10);
            preHead = preHead.next;
            l1 = l1 != null ? l1.next : l1;
            12 = 12 != null ? 12.next : 12;
            System.out.println(sum);
        return head.next;
    }
    public static void main(String [] args) {
        ListNode 11 = new ListNode(2);
        ListNode l1a = new ListNode(4);
        ListNode l1b = new ListNode(3);
        ListNode 12 = new ListNode(5);
        ListNode 12a = new ListNode(6);
        ListNode 12b = new ListNode(4);
        11.next = l1a; l1a.next = l1b; l1b.next = null;
        12.next = 12a; 12a.next = 12b; 12b.next = null;
        ListNode listNode = addTwoNumbers(11, 12);
        System.out.println(listNode.val);
    }
}
```