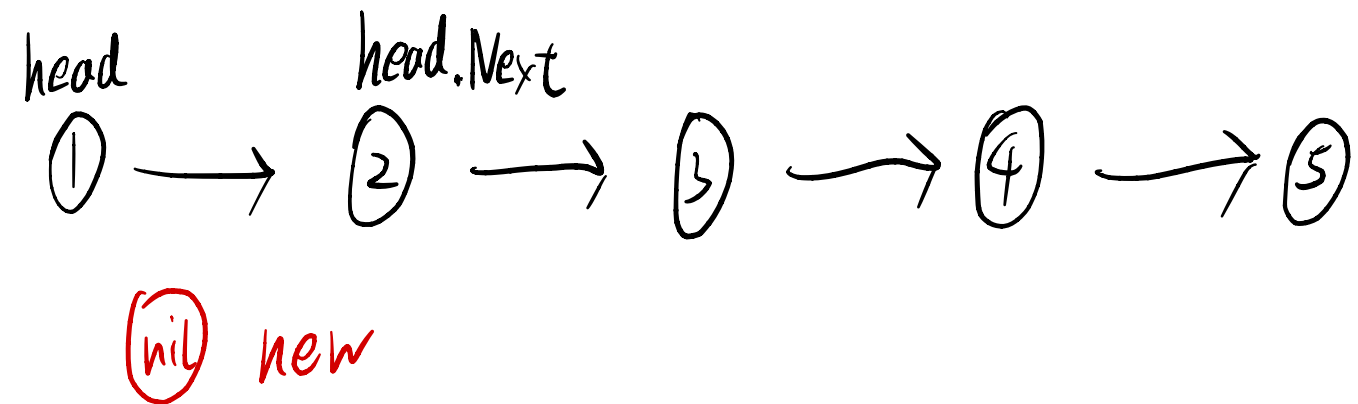
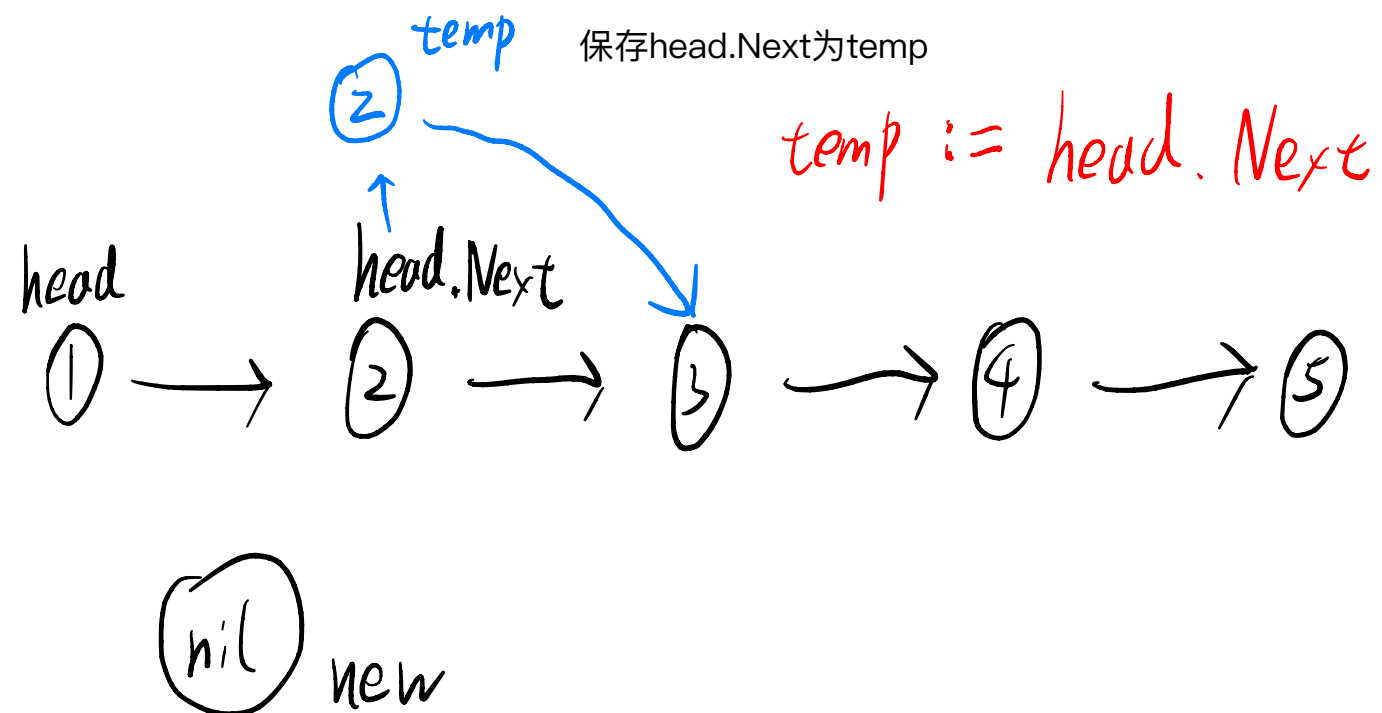


反转链表

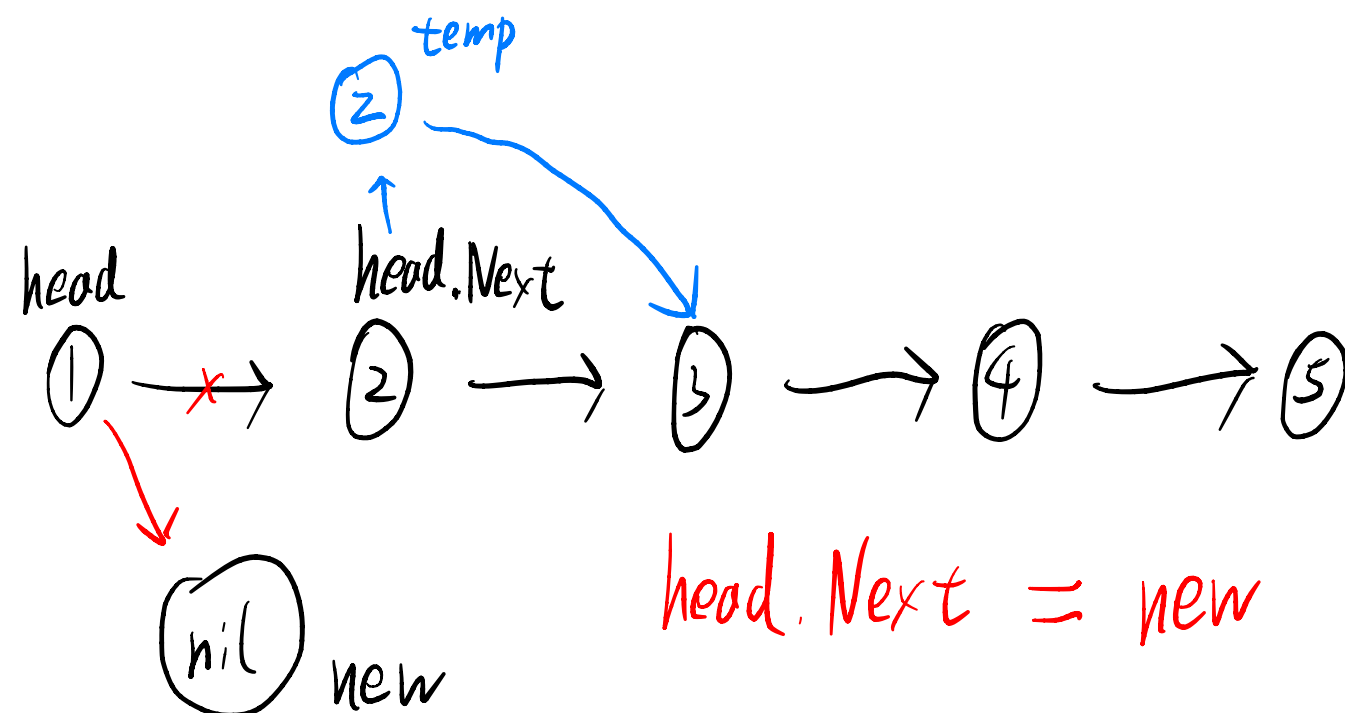
1.



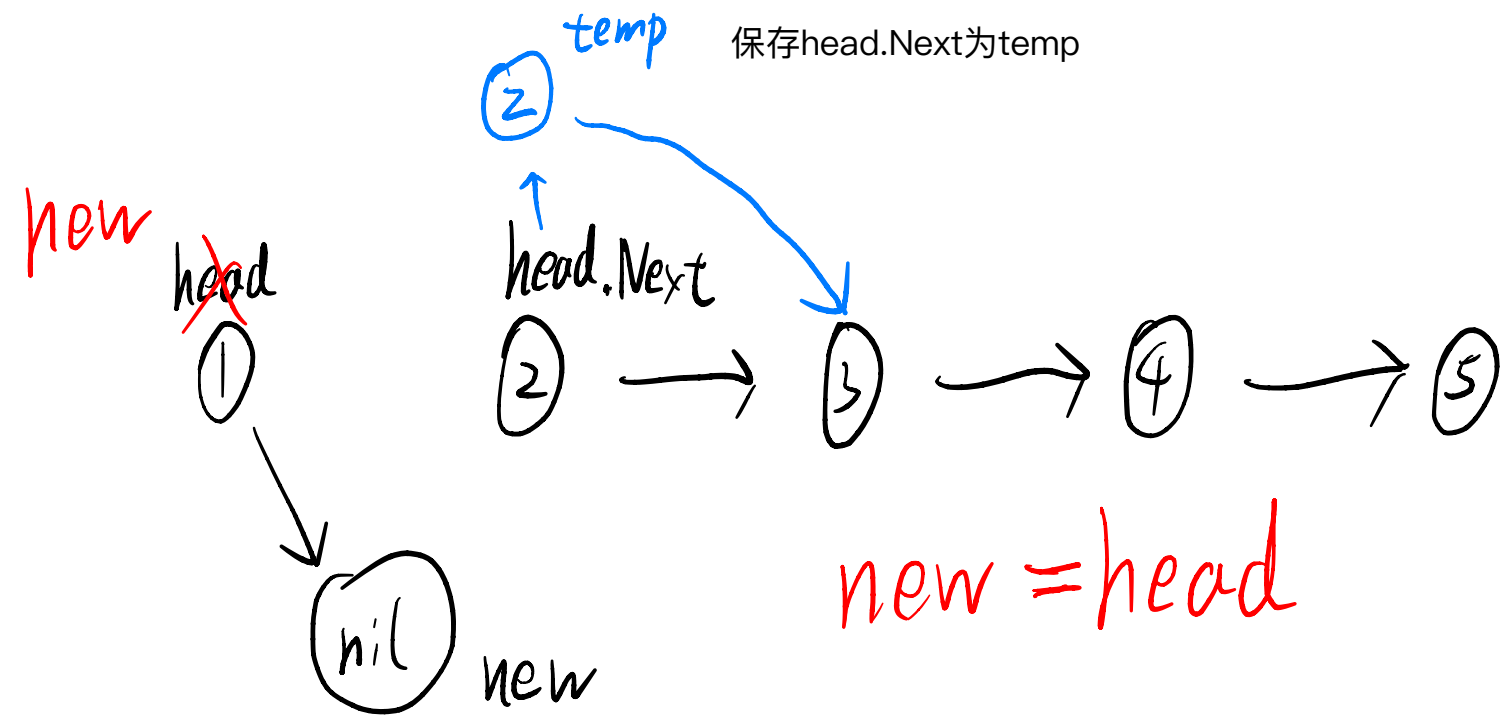
2.



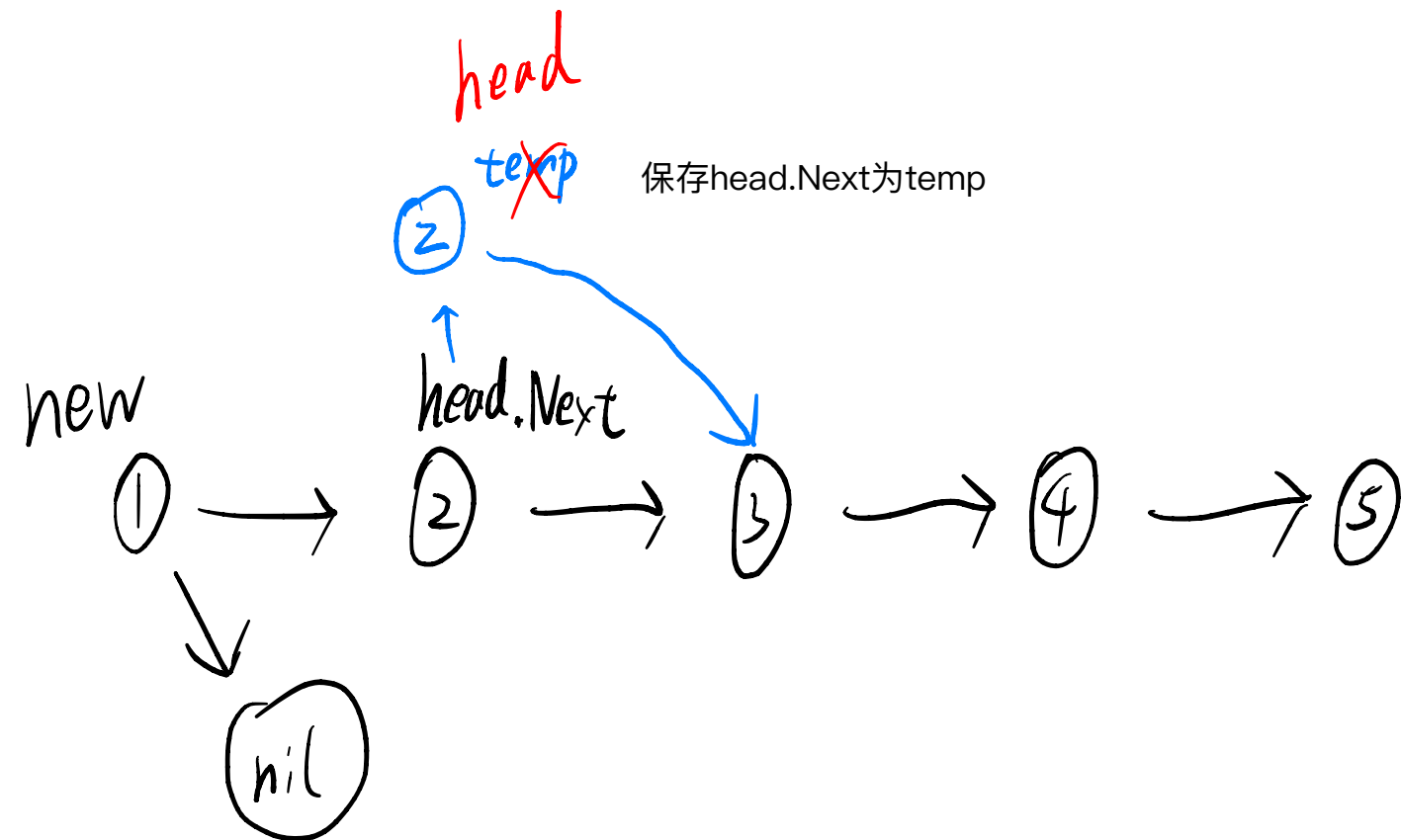
3.

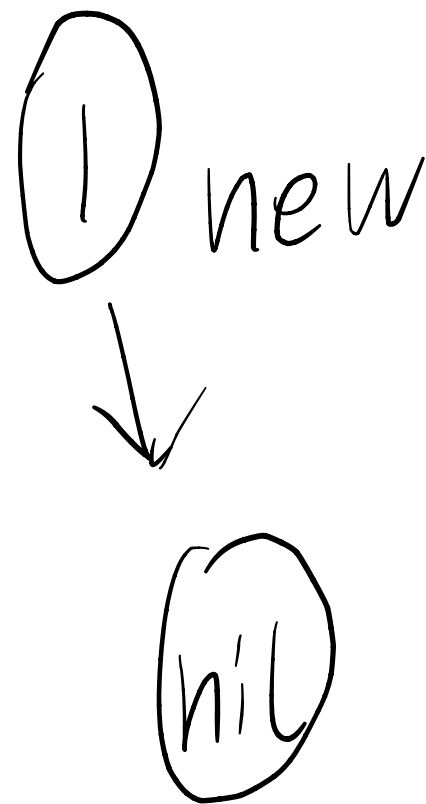
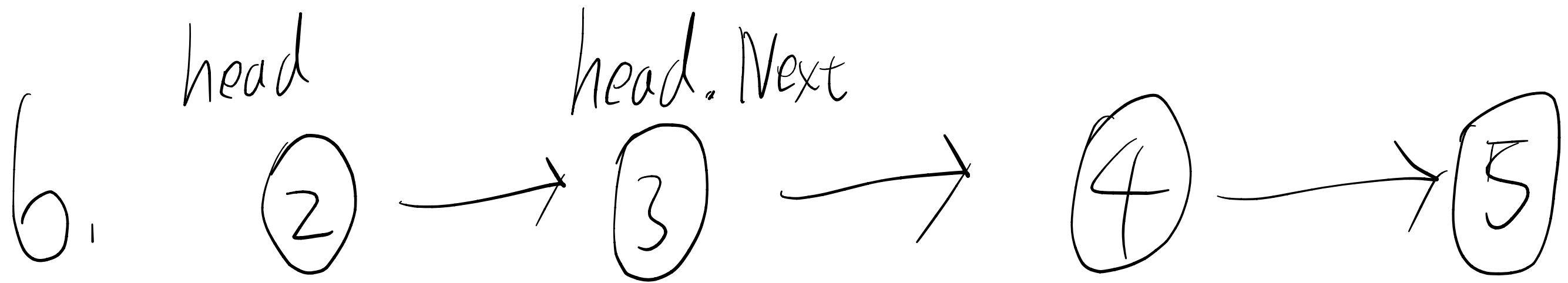


4.



5





```
1 // 2. 正确的链表反转
2 func reverseList(head *ListNode) *ListNode {
3
4     // 如果链表为nil或只有一个头元素, 直接返回head
5     if head == nil || head.Next == nil {
6         return head
7     }
8
9     // 设一个新的数组, 头元素newHead暂时为nil
10    var newHead *ListNode = nil
11
12    // 当head.Next不为nil时, 继续循环
13    for head != nil {
14        // 保存head.Next的值
15        next := head.Next
16        // head.Next指向newHead
17        head.Next = newHead
18        // newHead前进为head
19        newHead = head
20        // head前进为next
21        head = next
22    }
23
24    // 返回newHead
25    return newHead
26 }
```