

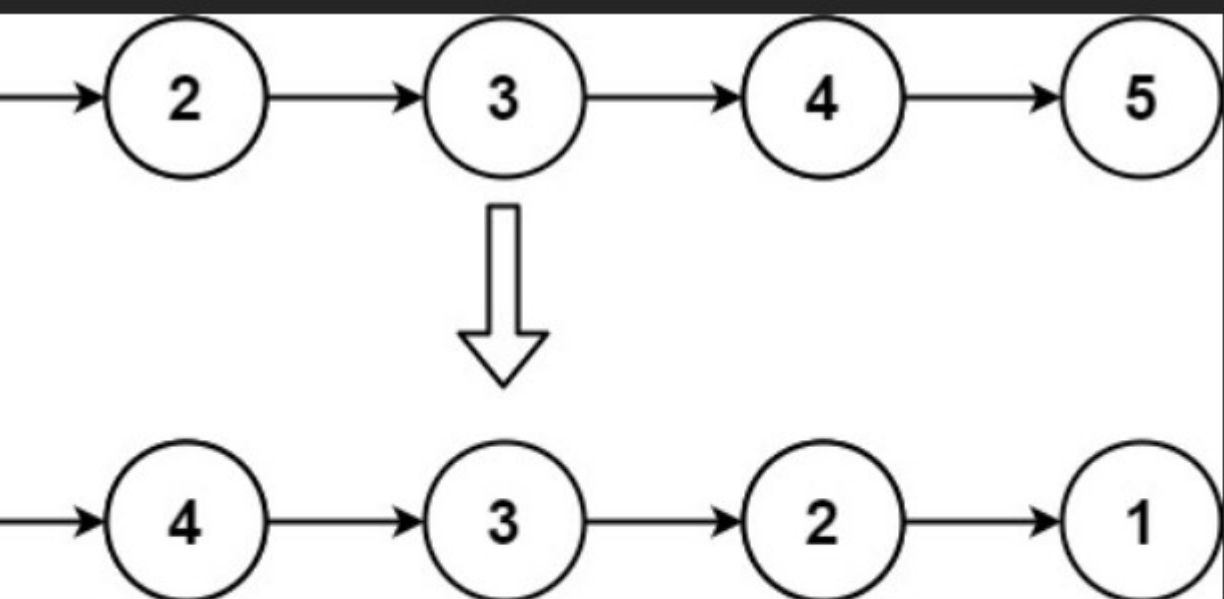


## Reverse Linked List

Solved ✓

Topics Companies

head of a singly linked list, reverse the list, and return the reversed list.



head = [1,2,3,4,5]  
[5,4,3,2,1]

## &lt;/&gt; Code

C Auto

```
4  *   int val;
5  *   struct ListNode *next;
6  *   };
7  */
8  struct ListNode* reverseList(struct ListNode* head) {
9      struct ListNode* temp=NULL;
10     struct ListNode* previous=NULL;
11
12     while(head!=NULL)
13     {
14         temp=head->next;
15         head->next=previous;
16         previous=head;
17         head=temp;
18     }
19     return previous;
20 }
```

Saved to local

☑ Testcase | &gt;\_ Test Result

Accepted Runtime: 6 ms

• Case 1

• Case 2

• Case 3