

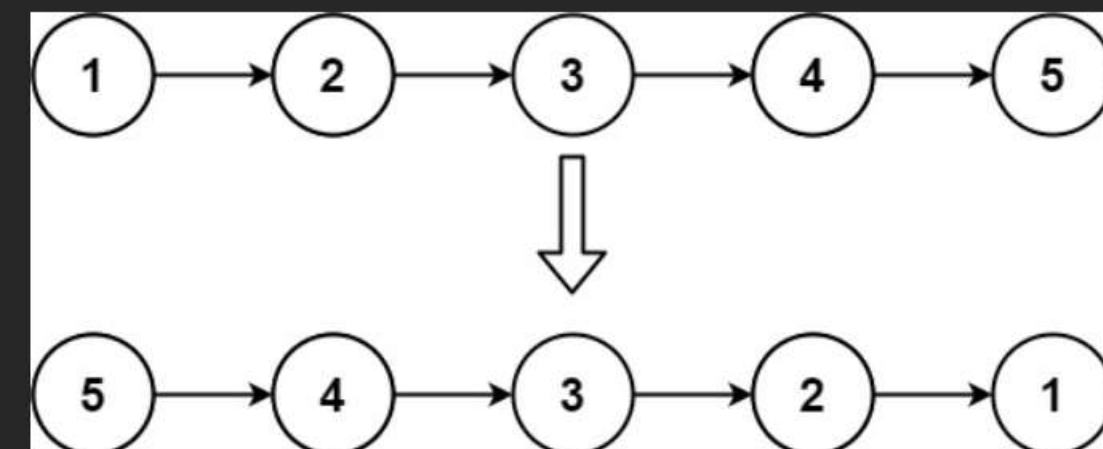
## 206. Reverse Linked List

Solved

Easy Topics Companies

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

Example 1:



**Input:** `head = [1,2,3,4,5]`

**Output:** `[5,4,3,2,1]`

Example 2:



Code

C Auto

```

1  /**
2   * Definition for singly-linked list.
3   * struct ListNode {
4   *     int val;
5   *     struct ListNode *next;
6   * };
7   */
8  struct ListNode* reverseList(struct ListNode* head) {
9      struct ListNode *prev=NULL;
10     struct ListNode *current=head;
11     struct ListNode *next=NULL;
12     while(current!=NULL)
13     {
14         next=current->next;
15         current->next=prev;
16         prev=current;
17         current=next;
18     }
19     head=prev;
20     return prev;
21 }
  
```

Ln 1, Col 1 | Saved to local

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Testcase Test Result

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**Accepted** Runtime: 0 ms

• **Case 1**

• Case 2

• Case 3

Input

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

Output

```
[5,4,3,2,1]
```

Expected

```
[5,4,3,2,1]
```

Accepted

Runtime: 0 ms

• Case 1

• Case 2

• Case 3

Input

```
head =  
[1,2]
```

Output

```
[2,1]
```

Expected

```
[2,1]
```

[♥ Contribute a testcase](#)



Testcase



Test Result

Accepted

Runtime: 0 ms

• Case 1

• Case 2

• Case 3

Input

head =

[]

Output

[]

Expected

[]



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