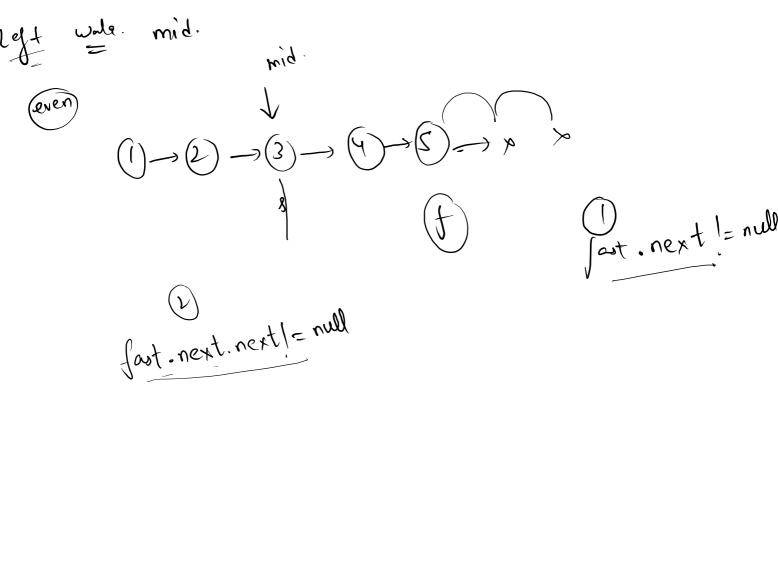
(mid). mid g J. next != nul) Tolse S

linked list.



876. Middle of the Linked List

Easy ₫ 10616 🖓 316 ♡ Add to List 🖸 Share

Given the head of a singly linked list, return the middle node of the linked list.

If there are two middle nodes, return the second middle node,

Example 1:



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

Output: [3,4,5]

 $\textbf{Explanation:} \ \ \textbf{The middle node of the list is node 3.}$

Example 2:



```
class Solution {
11 *
          public ListNode middleNode(ListNode head) {
12 *
              if(head == null || head.next == null){
13 *
                  return head;
14
15
16
17
              ListNode slow = head;
18
              ListNode fast = head;
19
              while(fast != null && fast.next != null){
20 +
                  slow = slow.next;
21
22
                  fast = fast.next.next;
23
24
25
              return slow;
26
27
28
29
```

LC-21 -> mid (R)
LC-206 -> reverse
LC-21 -> merge: L sorted

