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

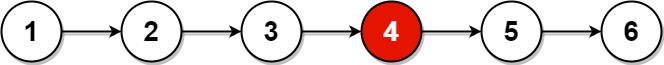
If there are two middle nodes, return **the second middle** node.

**Example 1:**



Input: head = [1,2,3,4,5]  
Output: [3,4,5]  
Explanation: The middle node of the list is node 3.

**Example 2:**



Input: head = [1,2,3,4,5,6]  
Output: [4,5,6]  
Explanation: Since the list has two middle nodes with values 3 and 4, we return the second one.

**Constraints:**

* The number of nodes in the list is in the range [1, 100].
* 1 <= Node.val <= 100