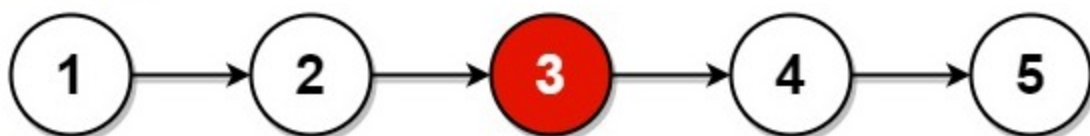


Given the `head` of a singly linked list, return *the middle node of the linked list*.

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

#### Example 1:

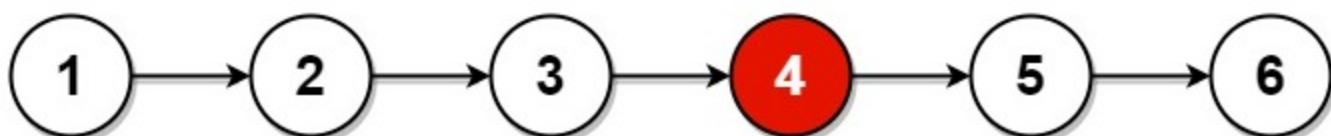


Input: `head = [1,2,3,4,5]`

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`