19. Remove Nth Node From End of List

Difficulty : Medium

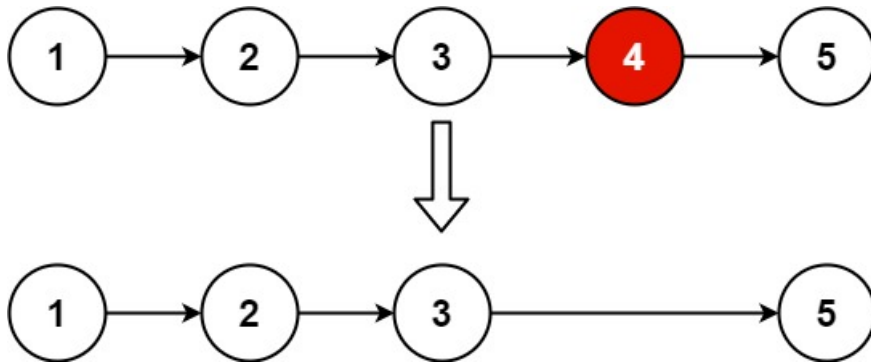https://leetcode.com/problems/remove-nth-node-from-end-of-list

Given the `head` of a linked list, remove the nth node from the end of the list and return its head.

Example 1:


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

Example 2:

```
Input: head = [1], n = 1
Output: []
```

Example 3:

```
Input: head = [1,2], n = 1
Output: [1]
```

Constraints:

- The number of nodes in the list is `sz`.
- `1 <= sz <= 30`
- `0 <= Node.val <= 100`
- `1 <= n <= sz`

Follow up: Could you do this in one pass?