

Description

Solution

Discuss (999+)

Submissions

19. Remove Nth Node From End of List

Medium

10832

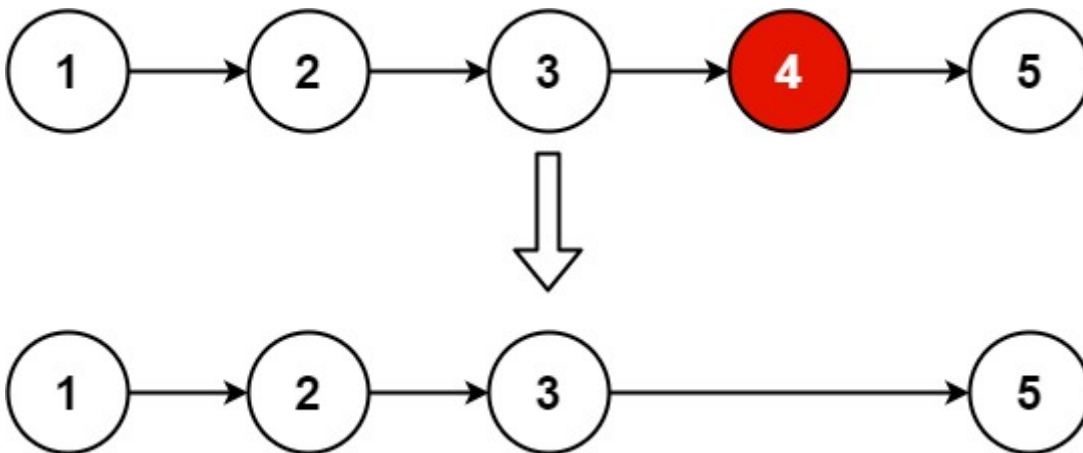
507

Add to List

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Given the `head` of a linked list, remove the n^{th} 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`.
- $1 \leq sz \leq 30$
- $0 \leq \text{Node.val} \leq 100$
- $1 \leq n \leq sz$