

Remove Nth Node From End of List

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Total Submissions:

265452 Difficulty: **Easy**

Question

Solution

Given a linked list, remove the n^{th} node from the end of list and return its head.

For example,

Given linked list: **1->2->3->4->5**, and $n = 2$.

After removing the second node from the end, the linked list becomes **1->2->3->5**.

Note:

Given n will always be valid.

Try to do this in one pass.

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```
1 /**
2  * Definition for singly-linked list.
3  * struct ListNode {
4  *     int val;
5  *     struct ListNode *next;
6  * };
7  */
8 struct ListNode* removeNthFromEnd(struct ListNode* head, int n) {
9
10 }
```

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