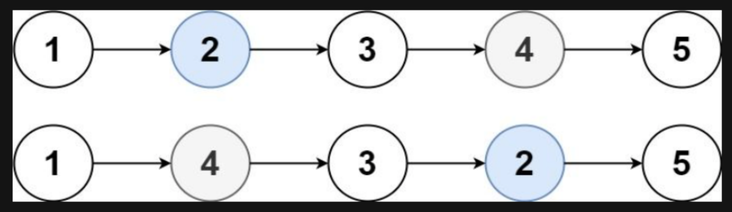
1721. Swapping Nodes in a Linked List

Description

You are given the `head` of a linked list, and an integer `k`.

Return *the head of the linked list after **swapping** the values of the* `k th` *node from the beginning and the* `k th` *node from the end (the list is **1-indexed**).*

Example 1:




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

Example 2:

```
Input: head = [7,9,6,6,7,8,3,0,9,5], k = 5
Output: [7,9,6,6,8,7,3,0,9,5]
```

Constraints:

- The number of nodes in the list is `n`.
- `1 <= k <= n <= 10 5`
- `0 <= Node.val <= 100`