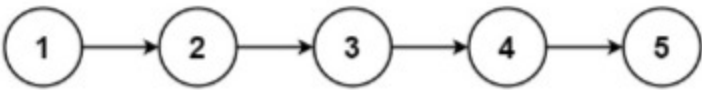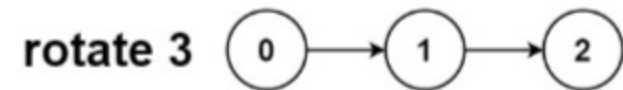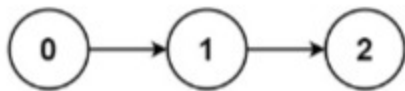# 61. Rotate List

Medium   ◇ Topics   🔒 Companies

Given the `head` of a linked list, rotate the list to the right by `k` places.

Example 1:


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

Example 2:


```
Input: head = [0,1,2], k = 4
Output: [2,0,1]
```

Constraints:

- The number of nodes in the list is in the range `[0, 500]`.

- `-100 <= Node.val <= 100`

- `0 <= k <= 2 * 10^9`

Accepted **1.1M** | Submissions **2.9M** | Acceptance Rate **38.8%**

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