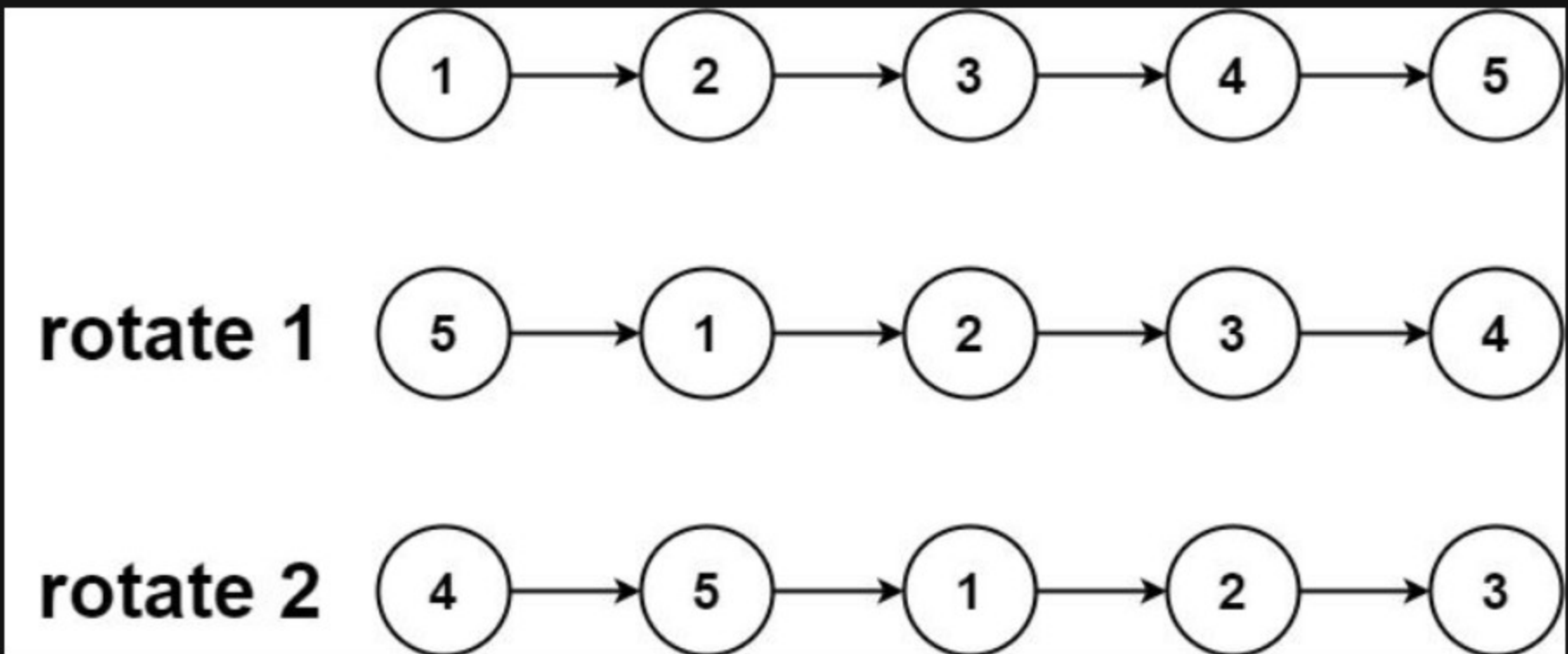


# 61. Rotate List

## Description

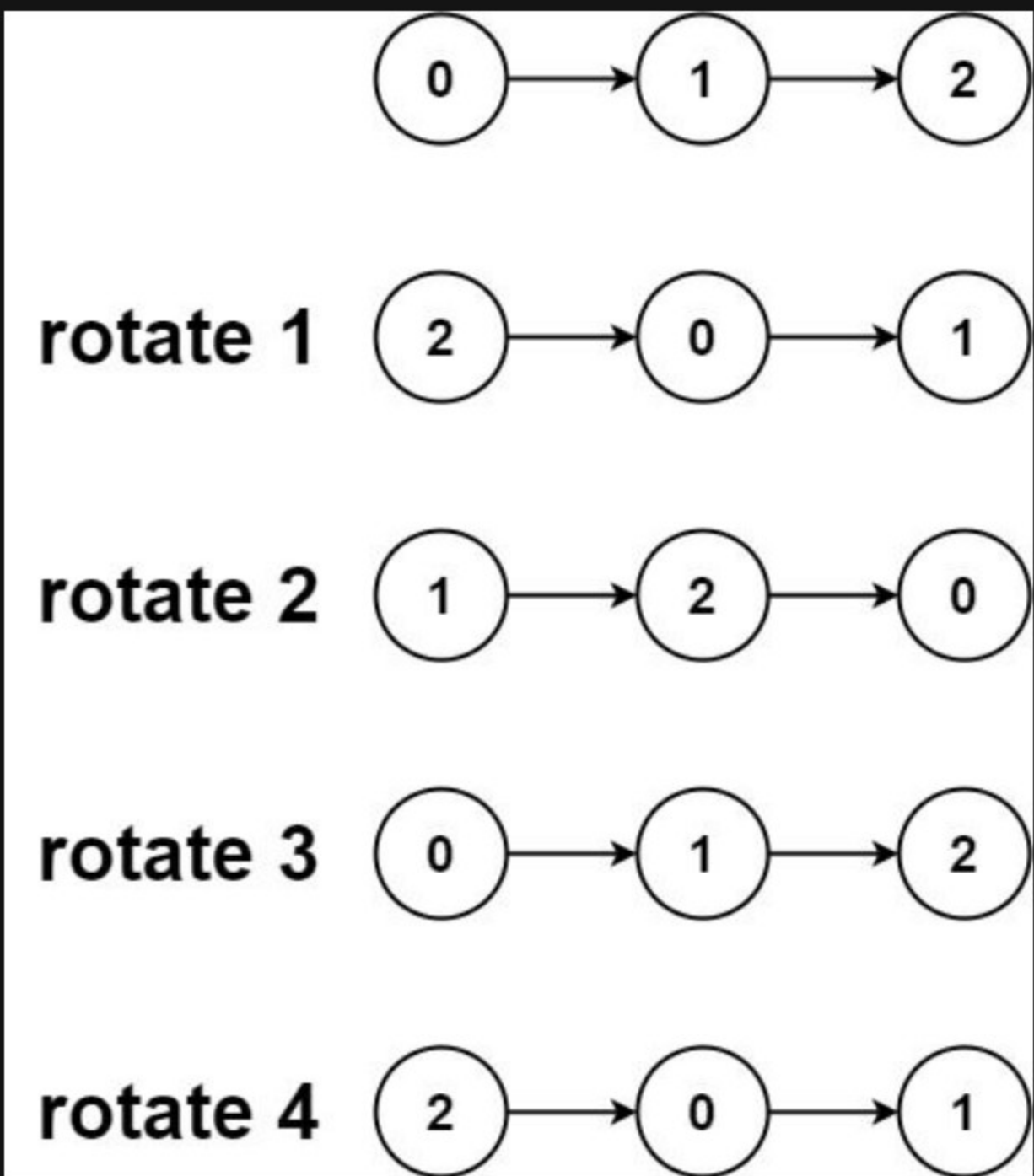
Given the `head` of a linked list, rotate the list to the right by `k` places.

### 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 * 109`

