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Rotate List

Code:

```cpp
class Solution {
public:
    ListNode* rotateRight(ListNode* head, int k) {
        if (!head || !head->next || k == 0) return head;
        ListNode* temp = head;
        int length = 1;
        while (temp->next) {
            temp = temp->next;
            length++;
        }
        temp->next = head;
        k = k % length;
        int newTailPos = length - k;
        temp = head;
        for (int i = 1; i < newTailPos; i++) {
            temp = temp->next;
        }
        head = temp->next;
        temp->next = nullptr;
        return head;
    }
};
```
Output: