LinkedList.md 2024-09-21

Famous Linked List Problems from LeetCode

This list includes some of the most popular and important linked list questions from LeetCode, commonly asked in coding interviews.

Easy

- 1. Reverse Linked List
- 2. Merge Two Sorted Lists
- 3. Linked List Cycle

Medium

- 4. Remove Nth Node From End of List
- 5. Intersection of Two Linked Lists
- 6. Add Two Numbers
- 7. Palindrome Linked List
- 8. Odd Even Linked List
- 9. Reorder List
- 10. Rotate List
- 11. Partition List

Hard

- 12. Copy List with Random Pointer
- 13. Sort List
- 14. Reverse Nodes in k-Group
- 15. Swap Nodes in Pairs
- 16. Remove Duplicates from Sorted List II
- 17. Flatten a Multilevel Doubly Linked List
- 18. Linked List Cycle II
- 19. Remove Zero Sum Consecutive Nodes from Linked List
- 20. Design Linked List

These problems cover a wide range of difficulty levels, from basic linked list manipulations to more complex operations like reversing nodes in groups, dealing with random pointers, and handling duplicates. They're excellent for interview preparation or mastering linked list concepts.

Good luck!