

Top 20 Linked List Interview Questions - Java Cheat Sheet

1. Reverse a Linked List (Iterative & Recursive)
2. Detect a Cycle in a Linked List (Floyd's Algorithm)
3. Find the Middle of a Linked List
4. Merge Two Sorted Linked Lists
5. Remove N-th Node from End of List
6. Check if a Linked List is a Palindrome
7. Intersection Point of Two Linked Lists
8. Add Two Numbers Represented by Linked Lists
9. Flatten a Multilevel Doubly Linked List
10. Clone a Linked List with Random Pointers
11. Delete a Node Without Head Pointer
12. Rotate Linked List by K Places
13. Sort a Linked List using Merge Sort
14. Remove Duplicates from Sorted Linked List
15. Remove Duplicates from Unsorted Linked List
16. Segregate Even and Odd Nodes
17. Rearrange Linked List: $L_0 \rightarrow L_n \rightarrow L_1 \rightarrow L_{n-1} \rightarrow \dots$
18. Partition List around a Value X
19. Convert Binary Number in a Linked List to Integer
20. Implement LRU Cache using Linked List + HashMap