

Top-20 Training Program (LinkedList Problems)

Apply the solution building strategies discussed in class to solve following problems.

Group1: Basic Problems in a Linked List

https://leetcode.com/problems/remove-duplicates-from-sorted-list/description/ https://leetcode.com/problems/remove-duplicates-from-sorted-list-ii/description/ https://leetcode.com/problems/merge-two-sorted-lists/description/ https://leetcode.com/problems/add-two-numbers/description/

Group2: Reverse/Swap/Reorder operations in a Linked List

https://leetcode.com/problems/reverse-linked-list-ii/description/ https://leetcode.com/problems/reverse-nodes-in-k-group/description/ https://leetcode.com/problems/swap-nodes-in-pairs/description/ https://leetcode.com/problems/reorder-list/description/ https://leetcode.com/problems/partition-list/description/

Group3: Palindrome check

https://leetcode.com/problems/palindrome-linked-list/description/

Group4: Clone of LinkedList with Random Pointer

https://leetcode.com/problems/copy-list-with-random-pointer/description/