## **Stack Assignment Questions:**

- 1. Reverse a Stack: <a href="https://www.geeksforgeeks.org/reverse-a-stack-using-recursion/">https://www.geeksforgeeks.org/reverse-a-stack-using-recursion/</a>
- 2.Sort a Stack: <a href="https://www.geeksforgeeks.org/sort-a-stack-using-recursion/">https://www.geeksforgeeks.org/sort-a-stack-using-recursion/</a>
- 3. Redundant Brackets: <a href="https://www.codingninjas.com/codestudio/problems/redundant-brackets\_975473">https://www.codingninjas.com/codestudio/problems/redundant-brackets\_975473</a>
- 4.Minimum Bracket Reversal: <a href="https://www.geeksforgeeks.org/minimum-number-of-bracket-reversals-needed-to-make-an-expression-balanced/">https://www.geeksforgeeks.org/minimum-number-of-bracket-reversals-needed-to-make-an-expression-balanced/</a>
- 5.Binary Matrix with all 1's: https://practice.geeksforgeeks.org/problems/max-rectangle/1/
- 6. Next Greater Element 1: https://leetcode.com/problems/next-greater-element-i/
- 7.Implement Queue using Stacks: <a href="https://leetcode.com/problems/implement-queue-using-stacks/">https://leetcode.com/problems/implement-queue-using-stacks/</a>
- 8.Remove all adjacent duplicates in String: <a href="https://leetcode.com/problems/remove-all-adjacent-duplicates-in-string/">https://leetcode.com/problems/remove-all-adjacent-duplicates-in-string/</a>
- 9.Binary Tree Inorder Traversal <a href="https://leetcode.com/problems/binary-tree-inorder-traversal/">https://leetcode.com/problems/binary-tree-inorder-traversal/</a> 10.Valid Parenthesis: <a href="https://leetcode.com/problems/valid-parentheses/">https://leetcode.com/problems/valid-parentheses/</a>
- 11.Print Immutable Linked List in reverse: <a href="https://leetcode.com/problems/print-immutable-linked-list-in-reverse/">https://leetcode.com/problems/print-immutable-linked-list-in-reverse/</a>
- 12.Online stock span: <a href="https://leetcode.com/problems/online-stock-span/">https://leetcode.com/problems/online-stock-span/</a>
- 13.Next Greater Element II: https://leetcode.com/problems/next-greater-element-ii/
- 14.Valid After Substitutions: <a href="https://leetcode.com/problems/check-if-word-is-valid-after-substitutions/">https://leetcode.com/problems/check-if-word-is-valid-after-substitutions/</a>
- 15. Decode String: https://leetcode.com/problems/decode-string/
- 16.Min Stack: <a href="https://leetcode.com/problems/min-stack/">https://leetcode.com/problems/min-stack/</a>
- 17.Car Fleet: <a href="https://leetcode.com/problems/car-fleet/">https://leetcode.com/problems/car-fleet/</a>
- 18.Evaluate Reverse Polish Notations: <a href="https://leetcode.com/problems/evaluate-reverse-polish-notation/">https://leetcode.com/problems/evaluate-reverse-polish-notation/</a>
- 19.Simplify Path: <a href="https://leetcode.com/problems/simplify-path/">https://leetcode.com/problems/simplify-path/</a>
- 20.Car Fleet-II: https://leetcode.com/problems/car-fleet-ii/
- 21.Largest Rectangle in Histogram: <a href="https://leetcode.com/problems/largest-rectangle-in-histogram/">https://leetcode.com/problems/largest-rectangle-in-histogram/</a>
- 22. Longest Valid Parenthesis: https://leetcode.com/problems/longest-valid-parentheses/
- 23.N-Stacks in Array: <a href="https://www.codingninjas.com/codestudio/problems/n-stacks-in-an-array\_1164271">https://www.codingninjas.com/codestudio/problems/n-stacks-in-an-array\_1164271</a>
- 24.Daily Temperatues: https://leetcode.com/problems/daily-temperatures/