

ASSIGNMENT - 4

STACKS AND QUEUES

1. **Implement Stack And Queues using Linked List, Arrays**
2. **[Get min elements from the stack in constant time.](#) (Medium to Hard)**
3. Reverse the [stack/queue](#) (Medium)
4. **Sort the [stack/queue](#) (Medium)**
5. Implement Deque (Medium)
6. **[Print the largest element in every k window](#) (Medium to Hard)**
7. **[Largest Histogram](#) (Hard)**
8. [Balanced Parenthesis](#) (Medium)
9. **[Next Greater Element in Array](#) (Medium)**
10. Implement (stack/queue) using (queue/stack) (Easy to medium)
11. **[Detect Duplicate Parenthesis](#) (Easy to medium)**
12. [Nearest Smaller Number in Array](#) (Medium)