## CP-CS1-M Practice Sheet || Day-6

- 1. Implement Stack And Queues using Linked List, Arrays
- 2. <u>Get min elements from the stack in constant time.</u> (Medium to Hard)
- 3. Reverse the <a href="mailto:stack/queue">stack/queue</a> (Medium)
- 4. Sort the <a href="stack/queue">stack/queue</a> (Medium)
- 5. Implement Deque (Medium)
- 6. Print the largest element in every k window (Medium
- to Hard) 7. Largest Histogram (Hard)
- 8. Circular tour (Medium)
- 9. Balanced Parenthesis (Medium)
- 10. Celebrity Problem (Hard)
- 11. Merge Overlapping intervals (Medium to Hard)
- 12. Next Greater Element in Array (Medium)
- 13. Implement (stack/queue) using (queue/stack) (Easy to medium)
- 14. Detect Duplicate Parenthesis (medium)
- 15. Nearest Smaller Number in Array (Medium),
- 16. Evaluate Expression (Hard)