C Lab sheet - 29-Sep-2025 – Stack & Queue

1.Write a menu driven C program to implement an integer stack (push, pop & display) using array

2.Write a menu driven C program to implement a character stack (push, pop & display) using linked list

Write a menu driven C program to implement an integer linear queue (Enqueue, Dequeue & display) using linked list

Write a menu driven C program to implement a linear queue of names (Enqueue, Dequeue & display) using array

Write a menu driven C program to implement an integer circular queue (Enqueue, Dequeue & display) using linked list

Write menu driven C program to implement a character circular queue (Enqueue, Dequeue & display) using array

Write a menu driven C program to implement an integer input restricted Deque (Input only at front) using array

Write a menu driven C program to implement an integer output restricted Deque (Removal only at rear) array

Write a C program to create an odd stack and even stack from an integer stack using array. Use only push and pop to create the stacks. (Hint: push for the odd and even stack happens based on popped value is either odd or even) give the code without command

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