

## **INDEX**

SN	Title	Grade	Sign
1.	Write a program to demonstrate Dynamic memory allocation in C.		
2.	Write a menu-based program to show the basic operation of Stack.		
3.	Write a program to evaluate the user input postfix or prefix expression.		
4.	Write a menu-based program to show the basic operation of Linear Queue.		
5.	Write a recursive program to calculate the factorial and Fibonacci sequence for user input value.		
6.	Write a recursive program to find the GCD of user integers.		
7.	Write a suitable tail-recursive program for your own idea.		
8.	Write a program to print all the moves required for Tower of Hanoi problem for user input no. of Disk.		
9.	Write a menu-based program to insert a node at the beginning at the end and at the specified position in singly linked list.		
10.	Write a menu-based program to delete a node from the beginning, form the end and from specified location in doubly linked list.		