

Practical Assignment

Data Structures and Algorithms Lab (CS 253)

September 07, 2022

Lab Assignment IV

Write a C++ program :

- I. To create a doubly linked list and to perform insertion and deletion at a specified position (first, middle or last)
- II. To reverse a doubly linked list
- III. To rotate (clockwise) a doubly circular list by N number of nodes
- IV. To implement stack using an array
- V. To implement stack using linked-list
- VI. To implement two stacks in a single array