

Data Structures - 2073

Linked List & Stack Evaluation

GROUP 1

1. Write C++ code to implement Stack of size 5 using Linked List and implement code to check Balanced Parenthesis using Stack. Input the parenthesis using a character and Display complete parenthesis expression before checking and the result after evaluation (i.e., whether it's balanced or not).

GROUP 2

1. Write C++ code to implement Stack of size 5 using Linked List and implement code to convert Decimal number to Binary number using Stack. Input the Decimal number and Display Decimal number before conversion and Binary number after conversion.