

## Lab Assignment#4

**Objective:** The objective of this lab is to cover the implementation and application of Stacks.

Write C code for the following:

1. Implement the stack operations (push (), pop (), top (), is empty () etc) using linked list.
2. Use the Stack to convert any infix expression into postfix.
3. Use the stack to evaluate postfix expression.

Optional question

1. Use stack to check that every opening bracket has its respective closing bracket.