Academic Year: 2019-2020   **Batch: 2018-2022**

Exercise 5: Applications of stack

- Create stack ADT as a header file "stack.h"
- Convert the given infix expression into postfix expression by including "stack.h" in the driver program to perform the conversion.
- Throw error for unbalanced symbols.
- Evaluate the postfix expression using "stack.h".
- Test for the following expressions

    a. (2+5) * (3-6) / (7*8)

    b. 7 - (((3+2) * (6+1)) / (5+6)

    c. (((3+2) * (2+5)