# Laboratory 5

1. Questions
   1. Implement the PUSH, POP and PRINT operations on stack
   2. Write a C program to convert infix to postfix notation using stack
   3. Write a C program to evaluate a postfix expression.
2. Algorithm

**2.1 Implement the PUSH, POP and PRINT operations on stack**

step 1: start

step 2:

step 3:

step 4:

step 5:

step 6:

step 7:

step 8:

**2.2 C program to convert infix to postfix notation using stack**

step 1: start

step 2:

step 3:

step 4:

step 5:

step 6:

step 7:

step 8:

**2.3 C program to evaluate a postfix expression.**

step 1: start

step 2:

step 3:

step 4:

step 5:

step 6:

step 7:

step 8:

1. Program

**3.1 Implement the PUSH, POP and PRINT operations on stack**

**3.2 C program to convert infix to postfix notation using stack**

**3.3 C program to evaluate a postfix expression.**

1. Presentation of Results

**4.1 Implement the PUSH, POP and PRINT operations on stack**

**4.2 C program to convert infix to postfix notation using stack**

**4.3 C program to evaluate a postfix expression.**

1. Conclusions