LAB 6 – 13.09.2024 – QUEUE AND STACK APPLICATIONS

Implement the conversion of infix to postfix expression using stack for the following expression

K+L-M*N+(O^P)*W/U/V*T+Q

Briefly give the answers for the following questions

(i) What is the output of the following expression: 2 3 4 5 + *- 2.

(ii) What is the maximum difference between number of operators and operands?

(iii) What is the advantage of postfix expression?

(iv) Which expression doesn't require parenthesis?

(v) What is the output of the following expression: + * - 2 3 45