

Infix to Postfix

Step 1

Add ")" to the end of infix expression

Step 2

Push "(" onto the stack and ")" to the end of X

Step 3

Repeat until each character in infix notation is scanned

(a) If a "(" is scanned character, then push it on stack

(b) If an operand is scanned character, then push it to postfix expression

(c) If a ")" is scanned character, then pop it from stack and push it to postfix until "(" is encountered

(d) If an operator O is scanned character, then pop it from stack and each operator to postfix, until a left parenthesis is encountered.

Step 4

~~End~~ Exit