**Rules to convert infix to post-fix expression:**

1. Print operands as they arrive.
2. If stack is empty or contains the left parenthesis **“(”**on top, push the incoming operator on the stack.
3. If incoming operator is **“(”** push it on the stack.
4. If incoming element is **“)”** pop the stack and print the operators until **“(”** is found.
5. If incoming operator has higher precedence than top element of the stack then push the operator on the stack.
6. If incoming operator has lower precedence than top element of the stack the pop and print the top, then compare the next top with upcoming operator.
7. If incoming operator has equal precedence with top of the stack, then use the associative rule.
8. At the end of the expression, pop and print all the operators.

Associative rule:

1. If associativity is L🡪R then pop and print the top of the stack and push the incoming operator.
2. If associativity is R🡪 L, push the incoming operator.