Aaron Mcanerney Cs302 Dr.Harris 10/10/2017

# <u>Analysis</u>

# BUILD:

Pre-order

You create the node and then send out to the left and right child.

### **EXPRESSION:**

In-order

Get to the left child, print, then find the operator, print, then print the right child.

# **EVALUATE**:

Pre-order

Get the operand (if applicable), return left, then right and apply operation.

# CLEAR:

Post-order

Iterate to the bottom of the tree delete children, then delete parent node.