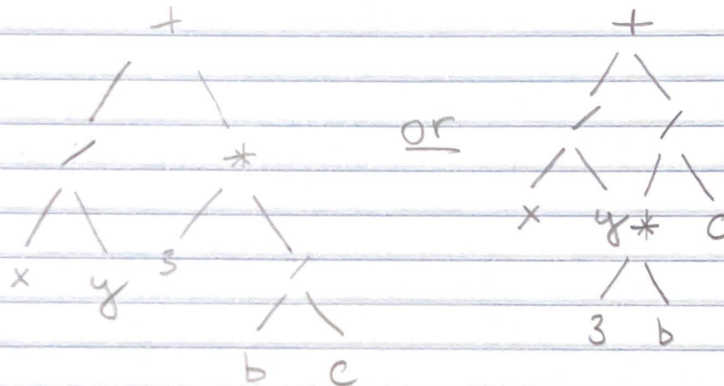
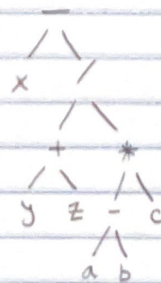


HW:4

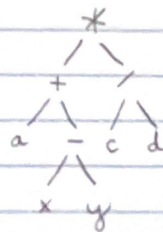
a) In-order Traversal is: $x/y + 3 * b/c$



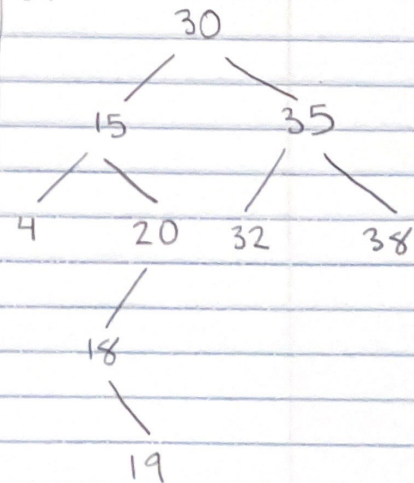
b) Post-Order Traversal is: $x y z + a b - c * / -$
i.e. $x - ((y + z) / ((a - b) * c))$



c) Pre-order Traversal is: $* + a - x y / c d$
i.e. $(a + (x - y)) * (c / d)$



Q2:



BST: Each node has a value greater than all nodes in its left subtree and less than all nodes in its right subtree.