1. For each traversal below, draw the corresponding binary search tree. Whenever any node has only one child, clearly show whether it is a left child or a right child.

a. Preorder: LJEACGNRPYT

b. Postorder: DFKHBQWUSZM

c. Level-order: CVEXJHTPMRLS

- 2. For each traversal below, draw the corresponding arithmetic expression tree, and also write an equivalent infix expression using the *fewest* parentheses. Assume all operators are binary, and infix expressions are evaluated using C++ precedence and associativity rules.
 - a. Prefix: /+-C*EGA%*D+FHB

b. Postfix: QJL+N/%RKM*P+-*

c. Level-order: * - SZ + *TY / %U + VXW

3.	For each traversal below, draw the corresponding binary heap. Each heap might be either
	min-ordered or max-ordered, so you'll need to determine which one it is.

a. Inorder: TNPLXRVBJHMDF

b. Inorder: QTVRXLNJZHKCSAGE

4. For each pair of traversals below, draw the corresponding general (non-binary) tree.

a. Preorder: FKQPJDAMCHLGEBN
Postorder: QKJADCHMGLEPNBF

b. Preorder: RYBFTCWZDGAESXV Level-order: RYBDVFGTCZAEXWS

c. Postorder: NKTQXHWPJZLRUMS Level-order: SMHUNQXPJZRKTWL