Binary Tree Builder

To tree or not to tree

Little project to display tree shape

Traverses tree in InOrder, PreOrder, PostOrder

Can rebalance tree

At one point in my second semester, three of my classes almost simultaneously began talking about binary trees. I had to draw and traverse a few of them, so here is the result of that. Naturally, the code implements a home-made binary tree of integers.

There are two things the program can do. When you type in the top left input box, your numbers are inserted into the tree. When you press the rebalance button at the bottom, the tree is reshuffled to be balanced, and help maintain that O(log n) search efficiency.