Persistent Red Black Tree in Haskell

Functionality Testing:

- `t = foldr treeInsert Nill [list]`, will build a tree and assign it to t.
- `display t`, will pretty print the tree t.
- `height t`, will return the height of the tree t.

Alternatively:

- `foldr treeInsert Nill [list]`, will build a tree and "show" it.
- `display $ foldr treeInsert Nill [list]`, will pretty print the tree.
- `height $ foldr treeInsert Nill [list]`, will return the height of the tree.