1. Implement the following methods for a left-leaning red-black tree by completing them in `LLRBTree.hpp`

    rotateRight()
    flipColors()
    contains()
    min()

    The first two methods are necessary for testing your implementation with unit-insert. The third method is necessary for testing with unit-contains. The last method is necessary for testing with unit-remove.

    Hand in the file
    LLRBTree.hpp

    electronically with the file name prefixed with your two-digit course ID number.