Programming Assignment 6 - Red Black Tree

Re-submit Assignment

Due Apr 23, 2019 by 11:55pm   **Points** 100   **Submitting** a file upload   **File Types** h

Download the **zip file** containing the source code for the Red Black tree. Use this **script** to test your work. Make sure you use valgrind to check your program for memory leaks.

Complete the implemenation of rbtree.h by replacing TODOs with code.

Use the supplied test script to test your code.

You may work in groups of 2. Each person must submit code and put the other's name in the comments on Canvas and in the code itself.

Submit only rbtree.h.

Tips:

- **height() should be -1 for a null root.**
- **The parent of root_ is a typical NULL (not an actual node).**
- **Check out node.h for all the fields and methods you can use to complete your implementation.**