

CS 3610 Project 3, Part B

Due date: March 24, Thursday 11:59pm

- 1) In part A, you have implemented the `print()` function, which can print out the nodes (their heights and values) in an AVL tree via an inorder traversal.
- 2) In part B, you will continue to implement an AVL node deletion procedure (the two `remove()` functions in the start code). The design and implementation would be rather similar to those of AVL insertion (`insert()` and `insertIntoAVL()` functions). The algorithms of AVL insert/delete have been explained in detail in class, and the related lecture notes are attached to this assignment.
- 3) Several AVL node deletion test cases are also attached.
- 4) Again, you can use the visualization demo <https://www.cs.usfca.edu/~galles/visualization/AVLtree.html> to check your results.