CSE 332: Data Structures and Parallelism

Exercises (AVL Trees)

Directions: *Submit your solutions using* $https://grinch.cs.washington.edu/cse332/avl$. *Your score on Canvas will automatically update. Also note that while there is a button labelled "Check AVL Tree", it is greyed out and will not work.*

EX06. ⅂Ɐ (20 points)
This problem will give you some practice with the basic operations on AVL Trees.

Show the result of inserting

$$43, 8, 5, 10, 4, 7, 32, 2, 1, 3$$

in that order into an initially empty AVL tree. Show the tree after each insertion, clearly labeling which tree is which.