1. Show the tree that results from adding the following numbers, in the order given, to a Binary Search Tree. Please show the tree that results after each insertion. [68, 100, 10, 42, 70, 56, 22, 16, 95] (9 pts)
2. Show the tree that results from adding the following numbers, in the order given, to an AVL tree. Please show the tree that results after each insertion and necessary rotations. [32,20,60,50,70,80,65] (9 pts)