## CSCI 310 – Data Structures – Spring 2019 HW 13 – BST and AVL Trees (10 points)

- 1. Consider the sequence of values s = 6, 7, 4, 8, 9, 3, 5.
  - (a) (5 points) Draw the Binary Search Tree resulting from adding the sequence s to an initially empty BST.
  - (b) (5 points) Draw the AVL Tree resulting from adding the sequence s to an initially empty AVL Tree.

What to turn in: This assignment is to be turned in through Blackboard. You can type up your solution using a computer program or you can prepare your solution by hand and scan it.