Today: Review.
Next class: Midterm Exam

1. Write your group identifier (e.g., C3) and its members' names below. Underline your name.

2. Depict the final binary search tree (unbalanced) resulting from the sequential insertion, in the listed order, of $20, 18, 16, \ldots, 4, 2, 1, 3, 5, \ldots, 19$ into an empty tree. (There is no need to depict intermediate trees for this question.)

3. Repeat Question 2 for an AVL tree. Depict enough intermediate trees to enable easy verification of correctness.

4. Repeat Question 2 for a bottom-up red-black tree.

5. Repeat Question 2 for a top-down red-black tree.

6. Repeat Question 2 for an AA tree.