

Today: AA trees. § 19.6.

Next class: Mini-review. Come with questions.

Reminders: **Midterm Exam** Oct 8th. Read material, incl. code, *before and after* class.

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

2. Depict the AA-tree resulting from the sequential insertion, in the listed order, of $1, 2, 3, \dots, 10, 20, 19, \dots, 11$ into an empty tree, using bottom-up insertion. All intermediate trees need not be depicted, but it is advisable to depict at least a few.

3. Depict the AA-tree resulting from the sequential deletion, in the listed order, of 11, 5, 17, 1 from the final tree of Question 2.