

WEEK 08

1. PREPARATION FOR ASSIGNMENT

1.1. **Memory Self-Check.** I can, and have, explained to someone who is not a student in the Computer Science and Electrical Engineering, Computer Information Technology, or Mathematics departments in a way that they understand what a tree is and why it is important.

2. WEEK 08 TEAM TASKS

2.1. **Creation Tasks.** Create two non-standard trees using two distinct non-standard sets of rules. Each tree node can have any number of nodes greater than 1. Add data to the trees and see the consequences of your rule selection with regards to insertion, finding, removing, and modification.

2.2. **Pondering Task.** What different kinds of uses can you find or brainstorm for trees?

2.3. **Pondering Task.** Brainstorm some coding tasks/situations or types of data where using a tree data structure would make organizing, accessing, inserting, or updating the data difficult.