

## Self-Reflective Grading Weekly Worksheet

Name	Weeks
Tan Galim	1 2 3 4 5 6 7 8 9 10

List what you consider to be the most important **topics** for this reflective period. For each topic, describe **how you practiced** understanding the material.

*Common ways: attending class, participating in class, surface reading, careful reading, practice problems, homework problems, discussions with peers, discussions with professors.*

I believe the most important topics for this reflective period were Searching and Sorting, and Binary Search Trees.

I had some trouble remembering the time complexity of some structures and understanding the pseudocode.

For each topic, give a 1-2 sentence explanation of **why this topic is covered in this course** and **how it connects to previous topics**, either in this course or in other courses you have taken.

I believe searching and sorting are key aspects of anything related to data structures and I believe it connects linked lists in the way that linked lists was an introduction to the data structures where we use the searching and sorting functions.

I believe binary trees are gonna be the main thing that we are going to use the search and sorting algorithms in.

List **all major topics/concepts/ideas** from the course so far and note whether you feel you have mastered the topic (**M**), are proficient in the topic (**P**), or are still a novice in the topic (**N**). You can sort these however makes sense for you and your brain.

Searching and Sorting - N/P

Binary Trees - N

Linked Lists - P/M

Based on your current understanding of the course topics and what you have done to practice them, what would you assign for a **letter grade** at this point in the term?