**Self-Reflective Grading**

**Weekly Worksheet**

|  |  |
| --- | --- |
| **Name** | **Weeks** |
| Mohamed Khalil Ben Nasr | 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.*

The most important topics for this reflective period are:

* Binary Tree Traversal: which I practiced by attending class, participating in class, doing the in-class practice questions, working on HW4, careful reading, and watching youtube videos.
* Red Black Trees: which I practiced by attending class, participating in class, doing the in-class practice questions, careful reading, and watching youtube videos.
* STL Set and Vector: which I practiced by working on the group exam, attending class, participating in class, doing the in-class practice questions, careful reading, and watching youtube videos.
* heaps: which I practiced by attending class, participating in class, doing the in-class practice questions, careful reading, and watching youtube videos.

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.

The topics Binary Tree traversal, red black trees, STL set and vector, and heaps are covered in this course because it is essential to understand them as a software engineer and are very important concepts in c and c++

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.

topics Binary Tree traversal, red black trees, STL set and vector, and heaps (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?

I would assign myself an A at this point in the term.