**Self-Reflective Grading**

**Weekly Worksheet**

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| **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:

* C++: which I practiced by attending class, participating in class, doing the in-class practice questions, careful reading, and watching youtube videos.
* Array Stacks, Queues, and Deques: which I practiced by attending class, participating in-class, careful reading, working on HW1, and watching many youtube videos about it.
* Pointers: which I practiced by careful reading and watching many 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 topic of C++ is covered in this course because it is the primary language that we are going to use in order to study data structures.
* The topic of Array Stacks, Queues, and Deques is covered in this course because it is essential as a computer scientist to understand how to use these fundamental data structures to organize and manage data and write code more efficiently
* The topic of pointers is covered in this course because it is essential to understand the memory management process in order to manage memory more efficiently, reduce memory usage, and write better code.

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.

* C++ (P)
* Array Stacks, Queues, and Deques (M)
* Pointers (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.