

9.1P - In Person Check-in 3 – Answer Sheet

1. What was the most challenging aspect of the case study tasks? Why?

The most challenging aspect of the case study tasks was managing the increasing complexity of the program. As the program grew larger and more features were added, it became difficult to ensure that new code didn't inadvertently break existing functionality. Debugging these issues and ensuring that all parts of the program worked seamlessly together took a significant amount of time and effort.

2. What is the most valuable thing you have learned in this unit so far?

The most valuable thing I've learned so far is the importance of good code organization and modularity. By breaking down the program into smaller, well-defined classes and methods, it becomes easier to manage and debug. I've also learned the value of writing comprehensive unit tests to catch bugs early and ensure that each part of the program behaves as expected.

3. What are some strategies for success you can start or continue using for the remainder of the semester and in future units?

Some strategies for success that I can start or continue using include:

- **Regular Testing:** Continuously writing and running unit tests as I develop new features to catch bugs early.
- **Code Reviews:** Working with peers to review each other's code, which can help identify potential issues and improve code quality.
- **Incremental Development:** Implementing features incrementally and testing each small change thoroughly before moving on to the next part.
- **Good Documentation:** Keeping clear and concise documentation of the code and its functionality to make it easier to understand and maintain.
- **Effective Time Management:** Allocating specific times for coding, testing, and debugging to ensure steady progress without last-minute rushes.