## **Assignment 5**

Date Started: Nov 10<sup>th</sup>, 2023.

Total Hours Spent: 12 hours.

**Overall Status:** Working perfectly without any errors.

Completed Parts: Question 1-6

## Challenges or problems you faced during the assignment:

1. The design pattern concept lacked understanding.

2. Handling the buffer to consumer the white space

## **Reflection and Self-Assessment:**

Again, I should have started the assignment earlier. It is not very difficult, but it is indeed time consuming. Sometimes for specific questions I even needed to go back to slides or textbooks to recall the concept and the code implementations first which would take me extra time.

For next assignment, I will make a overall plan first before I actually start to doing it. I find it out it is helpful and more effective if I just follow the plan to do things.