ASSIGNMENT 3 LINKED LIST IMPLEMENTATION

Time Spent on Assignment:

I spent approximately 2-3 hours on this assignment.

Effort Grade:

Based on my effort, I would say I earned a B.

Solution Grade:

Based on my solution, I would say I earned a C.

Summary of What Doesn't Work in the Original Solution:

The original solution contained multiple syntax errors (e.g., class node, Public, void create \_new\_node), logical errors (incorrect conditions in loops, incorrect assignments), and formatting issues in the output statements.

Explanation of How I Attempted to Solve the Problem and Where I Struggled:

Attempted Solution: I aimed to represent a sparse matrix using a linked list where each node stores the row, column, and value of non-zero elements.

Struggles: I initially struggled with correct C++ syntax and implementing correct loop conditions and logical checks. Debugging and ensuring the logic was correctly implemented was challenging.

Resolution: Through debugging and iterative fixes, I corrected the syntax and logical errors to create a working implementation.