**Programming Project Report**

Name: Blake Fasse

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**Academic Integrity Statement:** I pledge that I have neither given nor received unauthorized help on this programming assignment.

**Problem Statement:**

The goal of this assignment was to better understand Abstract Data Types (ADT) by developing a Matrix class. The program does not take in any inputs and will output the default constructor, nondefault constructor, and the matrix when used in the other methods of the class. Since the user does not input anything there is no need for error handling.

**Design:**

To be frank, this assignment was not completed in time and was worked on very little. Only the default constructor, nondefault constructor, and the copy constructor were completed. Aside from that the other functions have the skeleton of it made but they don’t do anything.

**Implementation:**

There was no implementation process. Sample code was given in the form of the main program and public and private class. Our job was to implement the methods provided in the public class. Due to having family over all week I was not able to complete the assignment so I guess you could say it took the full two weeks to develop.

**Testing:**

I was not able to test the program. Due to a lack of knowledge on ADT’s the program was not able to be completed in time. There were no normal inputs in testing and there were special cases that were tested. Nothing worked as expected.

**Conclusions:**

The overall results were very underwhelming and this program is anything but a success. If I were to do this over again I would allow for more time understanding ADT’s before assigning this project. Development time took the full two weeks but was not finished.