**Programming Project Report**

Name: TBA

Date: TBA

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

**Problem Statement:**

* Describe the goals of the programming assignment.
* What are the program inputs?
* What are the program outputs?
* What error handling was required?
* This section should be 1-2 paragraphs long.

**Design:**

* Describe the design decisions you made.
* What data structures did you use?
* What algorithms did you use?
* What were pros/cons of choices above?
* This section should be 1-2 paragraphs long.

**Implementation:**

* Describe your implementation process.
* What sample code did you start with?
* How did you extend or adapt this code?
* What was your development timeline?
* This section should be 1-2 paragraphs long.

**Testing:**

* Describe how you tested your program.
* What were the normal inputs you used?
* What were the special cases you tested?
* Did everything work as expected?
* Include sample input/output from your program.

**Conclusions:**

* Describe the overall result of the assignment.
* Was the programming project a success?
* What would you do same or differently next time?
* How long did the project take to complete?
* This section should be 1 paragraph long.