# Lab Report << NUMBER>>

<<FirstName LastName>>

#### **Problem**

State the given problem clearly in one's own words. Copy and pasting from the assignment will result in an overall 0 for the entire lab report.

#### **Solution**

Explain how the program solves the problem. This description must be detailed and high-level without using the direct implementation – do not just copy and paste the programming solution's code. You may think of this as explaining how the software works to another non-computer entity, like a human. It should cover the finer points of the lab while justifying implementation decisions. While pseudocode may be used it must be accompanied by said clear and understandable description. Flow Charts and graphics are strongly encouraged, and in some cases required.

### **Implementation Problems Encountered**

Enumerate the issues that arose from creating this solution. Include major syntax, run-time, and logical errors with their respective solutions. If you did not have any problems then you may put, "No problems encountered", but if the solution is not correct then this section will receive no points.

## **Lab Report Questions**

A few questions about the problem will be provided in the lab to be answered. These are generally conceptual and shows the importance of the lab.