Lab Report Template

# Problem

State the given problem clearly in one’s own words. Do not just copy and paste the description given in the lab.

# Proposed Solution

Give a hypothesized algorithm to solve the problem. This description must be a detailed and high-level without using implementation details. One way to think of it is it combines both the hypothesis and the procedure. Flow Charts and graphics are strongly encouraged.

# Tests and Results

Show a sufficient number of tests with the results demonstrating that the proposed solution works, which includes boundary conditions. Also show that the program works or halts properly for invalid values.

# Problems Encountered

Enumerate the issues that arose from creating this solution. Include major syntax, run-time, and logical errors with their respective solutions.

# Conclusions and Discussion

Sum up the lab and the results. Also discuss other ways to have solved the problem in a better way with supporting evidence.

# Additional Questions

There may be additional questions that will be provided in order to demonstrate the understanding of the subject.