

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.