Lab Report 01

# Problem

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

**Had to create an initial shape and then create 2 copies horizontally adjacent to each other.**

# 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.

**Create a Java program with “System.out.println();” to print out the shapes needed**

# 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.

Text

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# Problems Encountered

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

**I had syntax errors because I forgot to add semicolons.**

# 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.

**The basic concept of the lab was to use and understand “System.out.println();”. I chose to add spaces between the two shapes, I could have used “+“\t”+” between the shapes.**

# Additional Questions

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

1. **What is *bytecode*?**
   1. **The type of code that is the result of translating written code to a Java based code for a computer to run.**
2. **Expand RAM**
   1. **Random Access Memory**