Caden Knox CS 170 ch.1 Lab 1

# Task 1

Question:

* Print the words Hello World to the screen
* Print the value of 3+4
* Print the words Hello and World on separate lines
* Greet yourself and print your name instead of World
* Print the word Hello vertically
* What is the result of the following statements

           System.out.print("My lucky number is");

           System.out.println(3 +4+5);

What could you change to make it look better?

|  |
| --- |
|  |

|  |
| --- |
|  |

# Task 2

Question: Write an Algorithm (in Word, not Eclipse) in Pseudo Code for solving the following investment problem:

     You put 10,000 into a bank account that earns 20 percent interest per year. How many years does it take for the account balance to be triple the original?

|  |
| --- |
| * Set balance to 10000, interest to 0.2, and years to 0 * While balance < balance x 3   + Add 1 to years   + Set balance to balance + (balance x Interest) * Return years |

# Task 3

Question: Write a program that prints out “C S !" in large block letters inside a border of \*s followed by two blank lines then the message Computer Science is Cool Stuff. The output should look as follows:

|  |
| --- |
|  |

|  |
| --- |
|  |