Student Name _____

Mr. Sylvester, Instructor
Programming Logic and Design

Date:_____

Semester:_____

Section:_____

Your score: _____

Pseudocode Homework

On a separate sheet of paper, write pseudocode for the following problems. Be sure to declare and initialize any variables needed. The pseudocode should follow the syntax rules we always use in class.

1. You are purchasing two items: a jacket, $65.99, and a pair of shoes, $49.99. Calculate and print the total amount you have to spend if tax is 6%.

2. Calculate and print the result of evaluating this formula: $2^2 + 3^2 + 1^2$.

3. Calculate and print the area of a rectangle, where the width is 6 and the height is 10.

4. Calculate and print the circumference of a circle, where the diameter is 12. The formula to calculate circumference is C = π * diameter, where the value of π is 3.14.

5. Calculate and print the area of a triangle, where the base is 2 and the height is 4. The formula to calculate the area is A = 0.5 * base * height.