CSI 202 — Computer Science II, Fall 2005

Grading Metric for programs

1. Late homework is a 0/100 (feedback given and noted in the gradebook)

2. If code does not compile, 0/100. (feedback where possible)

3. If code does not execute, 0/100. (feedback where possible)

4. Program Style

    (a) Use const for literals/globals/constants

    (b) Comment code where appropriate

    (c) Use appropriate variable names

    (d) Order of operations should be clear via parentheses

    (e) Indent appropriately

    (f) Use procedural abstraction (include comments for functions: pre-condition, postcondition and especially describing the return value)

    (g) Prompt for input when using cin

    (h) Format output appropriately

    (i) Follow the rules of encapsulation and information hiding

5. Solve the Problem

    (a) The code should solve the problem(s) proposed

        i. Solve the problem for expected values and cases
        ii. Solve for base cases
        iii. Solve for boundary conditions
        iv. Good code should handle unexpected values gracefully

    (b) The code should include all features requested by the problem