

Programming Assignment Grading Rubric

Assignment : _____

Name : _____

Was the program designed and implemented **individually*** without consulting any sources beyond those referred to in class or on the class web page? If any code from these sources has been used, was it properly attributed? (YES or NO) _____

If NO, the score will be 0, and overall course grade reduced 10%.

****REMINDER**** There should be no discussion of the problem or your solution with anyone except the instructor until after the assignment deadline.

Does the program run without errors AND produce output in the form required by the assignment*? (YES or NO) _____

If NO, the score will be 0 and no further conditions checked.

*A program that only produces diagnostic output or output not relevant to the assignment will receive a NO.

If YES, the program will be graded on the following 5 conditions:

1) Overall comment at start of program – a clear and concise introduction that has three components : 1) describe the problem to be solved well enough so that someone not familiar with our class could understand, 2) give actual examples of program input and output, along with usage instructions, and 3) describe the algorithm you have used to solve the problem, specified in a stepwise or point by point fashion. Your introduction should also include identifying information (your name, date, etc.)

_____ 2 points max.

2) Detailed comments throughout code that fully explain details of algorithm. Implementation must work as described and solve problem correctly to get credit for detailed comments.

_____ 3 points max.

3) Correct results automatically produced by running the program as specified in the assignment.

_____ 5 points max.

Other comments may be found on the back – please turn over to check.