

Department of Computing and Information Systems
COMP20005 Engineering Computation
Semester 1, 2013
Assignment 2 – Marking Rubric

User Name:

Marking Rubric Determine which stage the student has reached, by looking at their output, and circle the corresponding column heading. Then indicate deductions and earnings by circling the elements on the left, keeping within the limits implied by the stage-column totals.

	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5
<i>Program presentation, style, layout, formatting, readability, care.</i>					
Deductions include for: [lines >80 chars 0.5] [inconsistent indentation 0.5] [inconsistent bracket placement 0.5] [insufficient commenting 0.5] [excessive commenting 0.5] [lack of whitespace (visual appeal) 0.5] [bad choices for variable names 0.5] [choice of type names 0.5] [choice of function names 0.5] [use of magic numbers 0.5] [#defines not in upper case 0.5] [types without _t 0.5] [absence of function prototypes 0.5] [unnecessary warning messages in compilation 0.5] [no authorship statement 0.5] [use of external code without attribution 1.0]					
Bonus marks given back for: [use of assert 0.5] [any comments that say “programming is fun” 0.5] [overall care and presentation 0.5]	/ 4	/ 5	/ 5	/ 6	/ 6
<i>Approach used, decomposition into functions, use of appropriate parameters to functions, use of appropriate struct and typedef declarations.</i>					
Deductions include for: [no use of functions 1.0] [global variables 0.5] [inappropriate structs 0.5] [avoidance of structs 0.5] [avoidance of typedefs 0.5] [unnecessarily complex parameter lists 0.5] [functions too long or too complex 0.5] [if arrays used: main processing loop too complex 0.5] [if arrays used: inappropriate use of local arrays in functions 0.5] [duplicate code segments 0.5] [overly complex approach 0.5]	/ 2	/ 4	/ 6	/ 7	/ 7
<i>Program compilation and execution, correctness of output.</i>					
Marks awarded for: [correct Stage 1 output on test3.txt 1.0] [correct Stage 1 output on test4.txt 1.0] [correct Stage 2 output on test4.txt 0.5] [correct Stage 2 output on test4.txt 0.5] [correct Stage 3 output on test3.txt 0.5] [correct Stage 3 output on test4.txt 0.5] [correct Stage 4 output on test3.txt 1.0] [correct Stage 4 output on test4.txt 1.0] [correct Stage 5 output on test4.txt 1.0] [Failed compilation: no marks awarded] [No output (including execution failure), or output that does not match the expected output (small discrepancies excepted): no marks awarded]	/ 2	/ 3	/ 4	/ 6	/ 7
Total	/ 8	/ 12	/ 15	/ 19	/20