

CSCI 1300, Section 100 – Fractal Grading Rubric

Instructor Name: _____ **Student Name:** _____ **Date:** _____ **Assg't #:** 3

(This Rubric is meant as a guide only. Actual grades may fall in-between specific ranges outlined below.)

Task Success (40%)	Style (Cleanliness & Readability) (20%)	Solution Explanation (40%)
12	6	12
<ul style="list-style-type: none"> • Program performs all assigned tasks without error. • It is robust and does not crash given any set of input values. • Code compiles with no errors or warnings. 	<ul style="list-style-type: none"> • Code is easy to read & follow along execution path • Code follows all requirements of the style guide. • Code does not make an easy job appear hard. 	<ul style="list-style-type: none"> • Student clearly explains functionality of code during evaluation. • Explanations are clear and design decisions are well-justified.
8	4	8
<ul style="list-style-type: none"> • Program performs assigned tasks, but does not adequately handle all input. • Code contains unresolved warnings or a small error upon compilation. • Code fails to perform one or more assigned tasks. 	<ul style="list-style-type: none"> • One or more of the above conditions is not met. 	<ul style="list-style-type: none"> • Student is able to explain their solution, but has difficulty answering specific design questions. • Student may not be able to confidently justify decisions.
4	2	4
<ul style="list-style-type: none"> • Program has multiple warnings or errors. • Program has runtime errors or mishandles important aspects of the assignment. 	<ul style="list-style-type: none"> • Two of the above conditions are clearly not met. • Code is very awkward or difficult to read. 	<ul style="list-style-type: none"> • Student has trouble making comments about their own algorithms. Cannot answer in-depth questions. • Student offers little justification for decisions.
0	0	0
<ul style="list-style-type: none"> • Program does not run, or does not adequately perform any of its objectives. • Unrecoverable errors exist in source code. 	<ul style="list-style-type: none"> • No comments present in code. • Coding standards were entirely ignored. • Code is difficult (or impossible) to decipher. 	<ul style="list-style-type: none"> • Student cannot (or will not) explain decisions or make any justifications of code.
TOTAL:		

Final Grade: _____ / _____