Design and Analysis of Algorithms: Programming Assignment 2

CS-3310		Spring 2024
FUNCTIONALITY Correctness	/ 20	/ 35
Ignores Cases	/ 5	
Neat Output	/ 10	
EFFICIENCY Presorting each word by alphabetical order of the characters	/ 10	/ 25
Sorting the presorted word	/ 5	
Comparing the adjacent words to find an agram	/ 10	
DESIGN/ANALYSIS		/ 15
• Proper use of abstraction, modular design, implementation (5)		
• WRITEUP file (5)		
• README file (5)		
STYLE		/ 25
• Headers (files, methods) (5)		
• Variables (meaningful names, capitalization, constants) (5)		
• Formatting (whitespace, line length, method length) (5)		
• Commenting (inline, variables) (5)		
• Files (one per class, proper submission) (5)		
TOTAL		/ 100