

CIS 303 Algorithms / Assignment 5b: AVL TreeNode / Grading Rubric

Name:

Area	Unsatisfactory	Satisfactory	Very Good	
Program	Missing several files, 1-2 pts	Missing 1 file (e.g. raw data), 3-4 pts	All files submitted, 5 pts	/5
	Algorithm is incorrect or incomplete, 1-5 pts	Algorithm is acceptable, 6-12 pts	Algorithm exceeds expectations, 14-15 pts	/15
	Style/commenting below standards, 1-5 pts	Style/commenting meet standards, 6-8 pts	Style/commenting exceed standards, 9-10 pts	/10
	Program Total			/30
Analysis	Hypothesis not given, is incomplete, or has flawed logic, 1-5 pts	Hypothesis is complete and has sound logic, 6-8 pts	Hypothesis is complete and includes in-depth reasoning, 9-10 pts	/10
	Raw data spreadsheet and plot not submitted, 0 pts	Data spreadsheet submitted but is incomplete or has errors, 1 pt	Raw data spreadsheet submitted and is correct, 2 pts	/2
	Data plot is missing or has major errors, 0-1 pts	(Data plot has some small errors or is hard to read, 2 pts	Data plot is correct and is easy to read, 3 pts	/3
	Discussion does not relate to data plot or has major flaws, 0-1 pts	Discussion of data plot and hypothesis are satisfactory, 2-3 pts	Discussion of data plot and hypothesis are detailed and exceed expectations, 4-5 pts	/5
	AVL tree vs. BST performance is not discussed or lacks significant detail, 0-2 pts	AVL tree vs. BST performance is discussed in adequate detail and reasoning is sound, 3-8 pts	AVL tree vs. BST performance is discussed in depth and exceeds expectations, 9-10 pts	/10
	Analysis Total			/30
Total				/60

Comments:

Program:

Analysis: