UNIVERSITY OF MARYLAND GLOBAL CAMPUS

Project 3

Course: CMSC 315 6383 Data Structures and Analysis (2262)

Criteria	Meets 150 points	Does Not Meet 0 points	Criterion Score
Functionality	Correctly implements a second constructor to create a tree from a string (20) Correctly revises the preorder method (30) Correctly implements the isMaxHeap method (30) Correctly implements the isBinarySearchTree method (30) Correctly implements the inorderList method (30) Correctly revises the main method to call the new methods(10)	Does not correctly implement the second constructor (0) Does not correctly revise the preorder method (0) Does not correctly implement the isMaxHeap method (0) Does not correctly implement the isBinarySearchTree method (0) Does not correctly implement the inorderList method (0) Does not correctly revise the main method (0)	/ 150

Criteria	Meets 50 points	Does Not Meet 0 points	Criterion Score

Criteria	Meets 50 points	Does Not Meet 0 points	Criterion Score
Documentation	Includes correct UML diagram (10) Includes test plan with sufficient test cases (20) Lessons learned included (10) Comment blocks with student name, project, date and code description included in each file (10)	Does not include correct UML diagram (0) Does not include test plan with sufficient test cases (0) Lessons learned not included (0) Comment blocks with student name, project, date and code description not included in each file (0)	/ 50

Total	/ 200

Overall Score

Meets 150 points minimum	Does Not Meet 0 points minimum 0-149 points