SENG1120 – Data Structures Trimester 2, 2024



Assignment 3 Marking Guide

Student	Student	
Name	Number	
Marker		

General Deductions		BSTree Class		
Segmentation fault or other major error		Appropriate commenting	3	
(e.g., infinite loop) during execution				
Memory leaks	-15	Complete interface	3	
		implemented		
Use of disallowed concepts (each)	-20	Appropriate destructor	4	
<u>Functionality Correctness</u>		<u>HashTable Class</u>		
BSTree <t>::insert</t>	8	Appropriate commenting	3	
BSTree <t>::remove</t>	8	Complete interface	3	
		implemented		
Various BST operations (contains,	8	Appropriate destructor	4	
<pre>find, find_min, find_max, <<,</pre>				
etc.)				
HashTable <t>::insert</t>	5			
HashTable <t>::remove</t>	5	CreatureTracker Class		
Various hash table operations	8	Appropriate commenting	3	
<pre>(contains, get, <<, etc.)</pre>				
CreatureTracker::add_creature	6	Complete interface implemented	3	
CreatureTracker::remove_creature	6	Appropriate destructor	4	
Various creature tracker operations	6			
(exists, get, <<, etc.)				
		General Criteria		
		Appropriate code quality and	10	
		style		
		TOTAL	100	
Penalty – reduce 10 marks for each day (10% per day)				
Days late:				
		FINAL MARK		

Comments:			