

Homework 4 Grade Sheet

Name: _____

Criteria	Max Pts	Earned Pts
Activity 1: <ul style="list-style-type: none">• LinkedList Class:<ul style="list-style-type: none">○ Implements the IList Interface (all IList methods are present) 6○ Attributes for head, tail, number of nodes (and property) 4○ Add(String data):<ul style="list-style-type: none">▪ Adds a Node to end of list 6▪ Sets head, tail, count correctly 6○ Insert(String data, int index):<ul style="list-style-type: none">▪ Can correctly add nodes to the head of the list 6▪ Can correctly add nodes to the end of the list 6▪ Can correctly add nodes anywhere else in the list 6▪ Sets head, tail, count correctly 6○ Remove(int index):<ul style="list-style-type: none">▪ Returns null if location is invalid 3▪ Can correctly remove a node from the head of the list 6▪ Can correctly remove a node from the end of the list 6▪ Can correctly remove a node from anywhere else 6▪ Sets head, tail, count correctly 6○ GetElement(int index):<ul style="list-style-type: none">▪ Returns null if location is invalid 3▪ Correctly returns the data if the index is valid 6○ Clear():<ul style="list-style-type: none">▪ Clears the list 3• Test Class:<ul style="list-style-type: none">○ Loops until the user quits 3○ Handles all commands correctly 6○ Non-command input is added to the list 6		
Deductions: <ul style="list-style-type: none">• Used arrays in the solution -25• Did not follow coding standards -5 to -15		
Total Grade:	100	

Comments: