Name: Other students in group work:			
Course:	CS 355		
Semester:	Fall 2012		
Assignment Number:	2		
Assignment Type:	Homework 2		
Assignment Description:	Implement LinkedList class a analysis questions	s specified, provide appropriate test cases, answer	
Assignment Due Date:	Tuesday, August 28, 2012 (p	recisely at 12:30 p.m.)	
To Be Included in Portfolio:	YES		
Total Grade: Coding Requirements 0	Grade (60 possible), Test cases	s Grade (20 possible), Analysis Grade (20 possible)	
Implement the Linked List class completing the work, answer t		test cases to ensure the Linked List works. After	
Coding Requirements:			
a. operator * b. operator / c. operator << (o d. operator >> (o 4Create a driver p 5The class header	constructors complete t constructor front end rom front rom end operator ving operations as friend funct ptional, may implement as me ptional) program to thoroughly test clas	ethod called print) ss. lass implementation should be in Fraction.cpp, and the	
Test Case Requirements Met:test cases I required are r	met	Analysis Requirements Met: Clear and correct communication	
new test cases are added		Reasonable/correct answers and justifications	

Name:

Course: CS 355

Semester: Fall 2012

Assignment Number: 2

Assignment Type: Homework 2 – Test Cases

Assignment Description: Complete the Test Cases below. If a test case fails, modify code and test again. Copy and paste table for subsequent tests until the code is correct. Add more test cases to ensure multiple possibilities are checked. Also, check Remove routines and constructors.

Assignment Due Date: Tuesday, August 28, 2012 (precisely at 12:30 p.m.)

To Be Included in Portfolio: YES

Test Case 1

Date/Time:	Expected Result	Actual Result	Action needed (Yes/No)
Insert at Front(13)	13		
Insert at Front (20)	20 13		
Insert at Front (18)	18 20 13		
Insert at Back(40)	18 20 13 40		

Test Case 2

Date/Time:	Expected Result	Actual Result	Action needed (Yes/No)
Insert at Back(13)	13		
Insert at Back (20)	13 20		
Insert at Back (18)	13 20 18		
Insert at Front(40)	40 13 20 18		

Name:			
Course:	CS 355		
Semester:	Fall 2012		
Assignment Number:	2		
Assignment Type:	Homework 2 - Analysis		
Assignment Description: and with correct grammar.	Carefully answer the questions below. Be sure you answer in complete sentences		
Assignment Due Date:	Tuesday, August 28, 2012 (precisely at 12:30 p.m.)		
To Be Included in Portfolio:	YES		
Question 1: What are the implications for not overloading the assignment operator in this class? Question 2: Based upon Question 1, what other methods should be written for this type of class and why?			
Question 3: Other than methods implemented for the purpose of the clean copying and removal of dynamic data, what other methods might you implement for this class? Give the prototypes for two and briefly describe their purpose and how they would work.			