

Homework 3

Due February 13, 9:30am

50 points

CS 2235

Data Structures and Algorithms

Dr. Leslie Kerby

1. Using the SinglyLinkedList class developed in class, write a DoublyLinkedList class.

**Hint* The powerpoints posted in Moodle for Chapter 3 contain much of the code and you are welcome to reference them; just make sure you understand it*

2. Re-write your river of bears and fish from Homework 2, using the new DoublyLinkedList class (instead of an array).

Demonstrate that your program works. Submit your source code and output screenshots.