

Homework 3

Due September 28, 1:00pm

50 points

CS 2235

Data Structures and Algorithms

Dr. Leslie Kerby

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

**Hint* Chapter 3 of the Goodrich, et al. book contains much of the code and you are welcome to reference it; 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.