

CMSC 123 Lab 4a

Goal: This lab will build on the doubly-linked list implementation of the previous exercise (DList2).

Use the same files from Lab 4.

Getting Started

Your files should contain DList2 class that implements a doubly-linked list with sentinel.

Part I: displayCount in DList2 (1 point)

Write a method called DList1.displayCount() that displays the number of nodes in the list.

Part II: findMin in DList2 (1 point)

Write a method called DList1.findMin() that displays the minimum item in the list.

Part III: findMax in DList2 (1 point)

Write a method called DList1.findMin() that displays the maximum item in the list.

Check-off

Run the DList2 test code.

1 point: DList2.displayCount().

1 point: DList2.findMin().

1 point: DList2.findMax ().