COP 3502 Suggested Program Edits:Linked Lists (Week 5 Programs)

1) To linkedlist1.c, linkedlist2.c or linkedlist3.c add a function that takes in a pointer to the front of a linked list and returns the maximum value stored in the list.

2) To linkedlist1.c, linkedlist2.c or linkedlist3.c add a function that takes in a pointer to the front of a linked list and returns the sum of value stored in the list.

3) To linkedlist1.c, linkedlist2.c or linkedlist3.c add a function that takes in a pointer to the front of a linked list and an integer value add, and then adds that value to each node in the linked list. The function should not make any structural changes to the list.

4) To linkedlist1.c, linkedlist2.c or linkedlist3.c add a function that takes in a pointer to the front of a linked list moves the first element to be at the end of the list and returns a pointer to the new front of the list.

5) Edit the cd.c example to allow for the deletion of a single CD.