

COP 3502 Suggested Program Edits:Linked Lists (Week 3 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.