

Assignment Lec (20)

(1) Write a C function to insert a node after a certain node value in a doubly linked list, the function shall work well even if it is required to insert after the last node, if the required node value isn't found in the list, it shall print that the value isn't found.

(2) Write a C function to insert a node before a certain node value in a doubly linked list, the function shall work well even if it is required to insert before the first node, if the required node value isn't found in the list, it shall print that the value isn't found.

(3) Write a C function to delete a certain node value from a doubly linked list, the function shall work well even if the node to be deleted is at first or end or between or the only node in the list, if the required node value isn't found in the list, it shall print that the value isn't found.

(4) Write a C function to reverse a doubly linked list.