Double linked lists.

Single only next pointers.

Double next and previous pointers.

For head of the list the head is set to NULL

And for the tail of the list next = NULL

Previous can be used to traverse the list from the back to the front.

Delete(x,1)

If x.prev != NILL

x.prev.next = x.next

else //delete legal

l.head = x.next

if x.next != NLL //

x.next.prev = x.prev

class definition of a node or linked list defined by class.

You still write it but it’s still a cleaner implementation than using structs.

How classes work define data types variables are private within a class control access through public methods.  
Error checking happens in public methods.