

# Singly Linked Lists

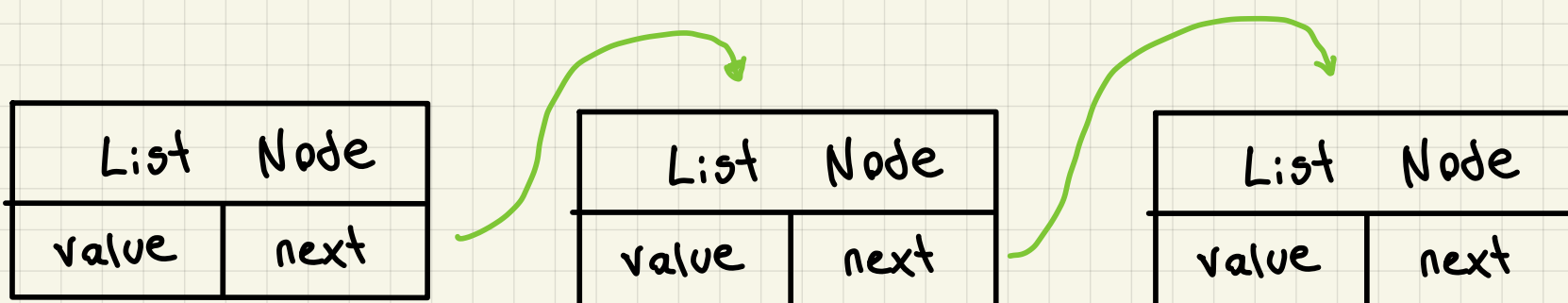
What is a linked list?

List Node	
value	next

value: holds the value of a given List Node

Next: Points to the next List Node in a given linked list

Building a Linked List:

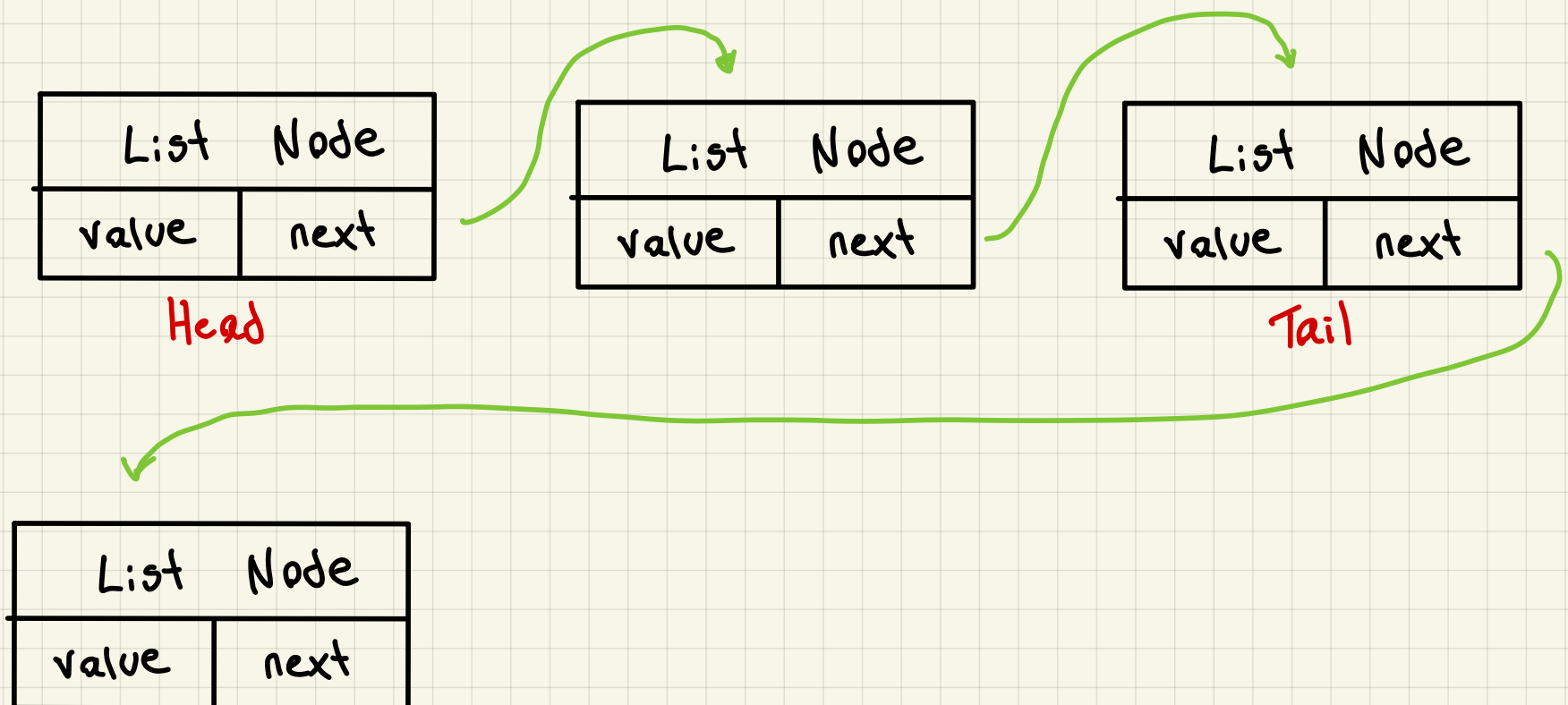


Algorithm to iterate through linked list:

```
cur = ListNode 1
while (cur != null)
    cur = cur.next
```

# Adding an element to Linked List

To add to the end of linked list



only have to change tail.next pointer to point to  
new ListNode