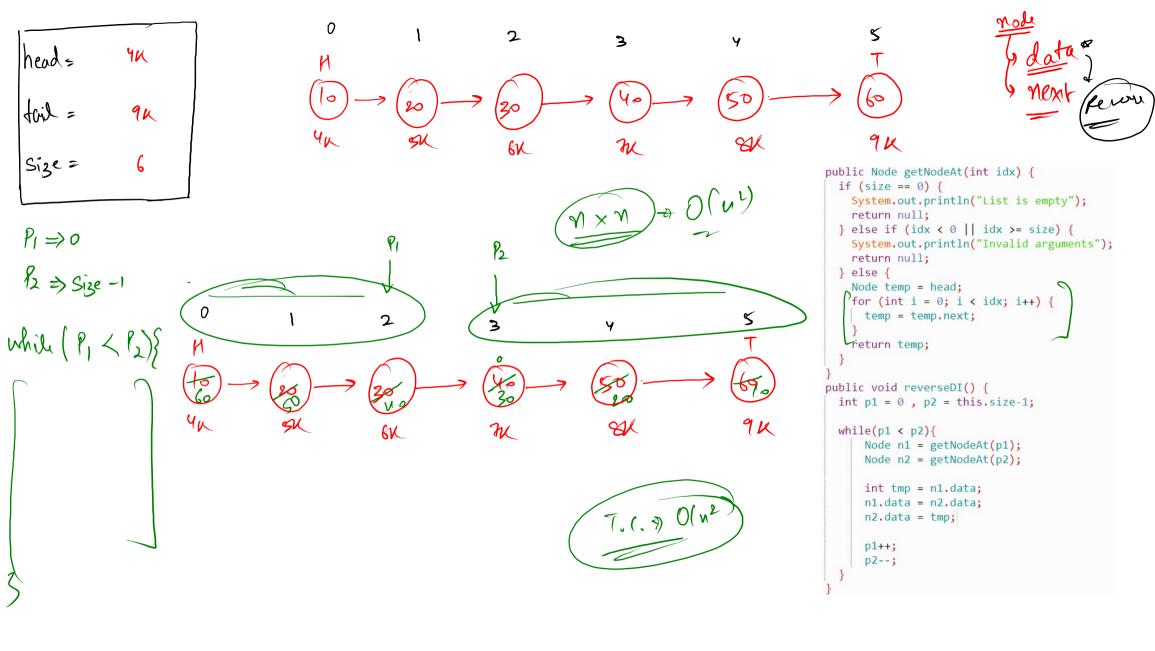
- Reverse A Linked List (data Iterative)
- Reverse Linked List (pointer Iterative)
- Display Reverse (recursive) Linked List
- Reverse Linked List (pointer Recursive)
- Add Two Linked Lists



```
head = 14 9k

foil = 9k 4k

Size = 6

Node fwd = curr rect = per 

prev = curr curr = fwd

Priv

Curr rock = per 

priv

Curr rock = per 

priv

Curr this.head, prev = null;
```

```
public void reversePI(){
  Node curr = this.head, prev = null;

while(curr != null){
  Node fwd = curr.next;
  curr.next = prev;
  prev = curr;
  curr = fwd;
}

Node tmp = this.head;
this.head = this.tail;

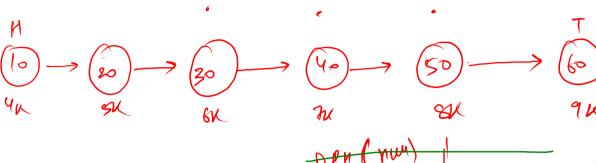
// Compared the curr.next for the curr.ne
```

this.tail = tmp;

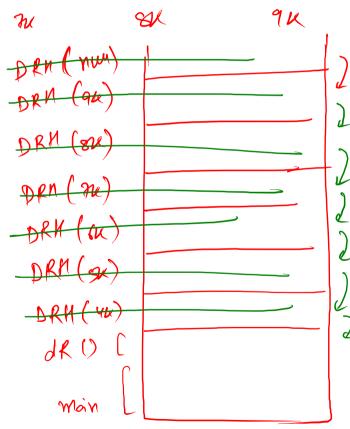
Display Revous

Implement

head = 4x toil = 9x Size = 6







60

50

40

80

20

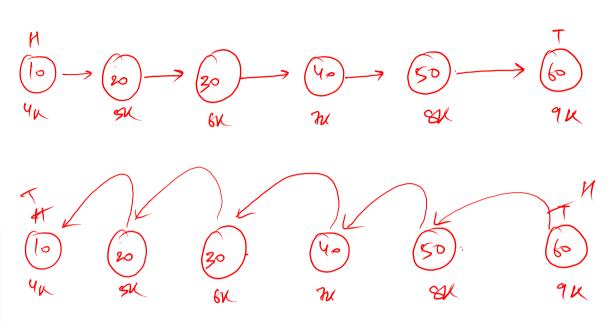
lo

```
private void reversePRHelper(Node node){
   if(node == null){
        return;
   }
   reversePRHelper(node.next);
   if(node != tail){
        node.next.next = node;
   }
}

public void reversePR(){
   reversePRHelper(this.head);

   this.head.next = null;

   Node tmp = this.head;
   this.head = this.tail;
   this.tail = tmp;
}
```



RPRH (912)
RPRH (812)
RPRH (812)
RPRH (812)
RPRH (912)
RPRH (912)
RPRH (912)
2
RPRH (912)

