

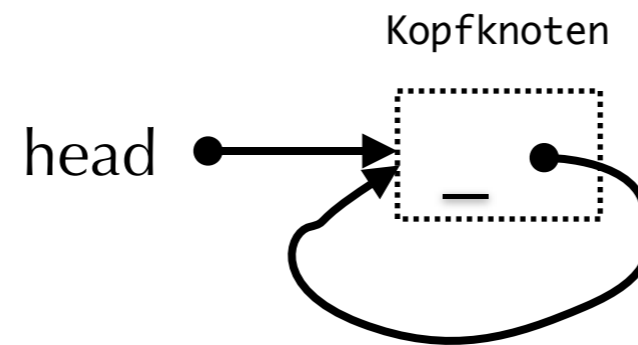
Ringliste - leere Liste erzeugen

Verkettete Liste



```
List() {  
    head = null;  
}
```

Ringliste

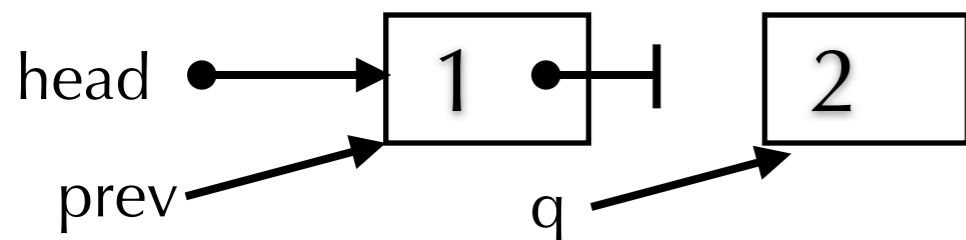


```
RingList() {  
    head = new Node();  
    head.next = head;  
}
```

Ringliste - sortiert einfügen

Verkettete Liste

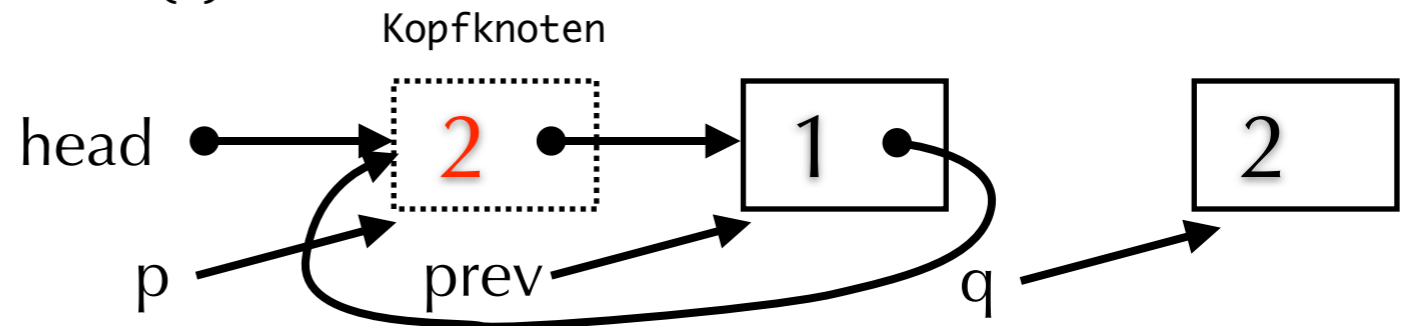
insert(2)



```
void insert(int val) {  
    Node p = head, prev = null;  
    while(p != null && p.val < val) {  
        prev = p;  
        p = p.next;  
    }  
    Node q = new Node(val);  
    q.next = p;  
    if(p == head)  
        head = q;  
    else  
        prev.next = q;  
}
```

Ringliste

insert(2)



```
void insert(int val) {  
    head.val = val;  
    Node p = head.next, prev = head;  
    while(p.val < val) {  
        prev = p;  
        p = p.next;  
    }  
    Node q = new Node(val);  
    q.next = p;  
    prev.next = q;  
}
```