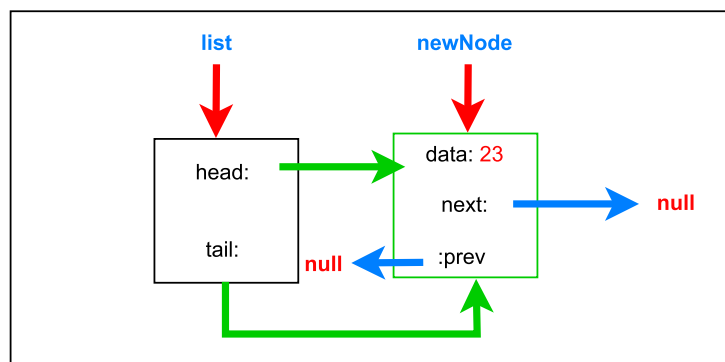
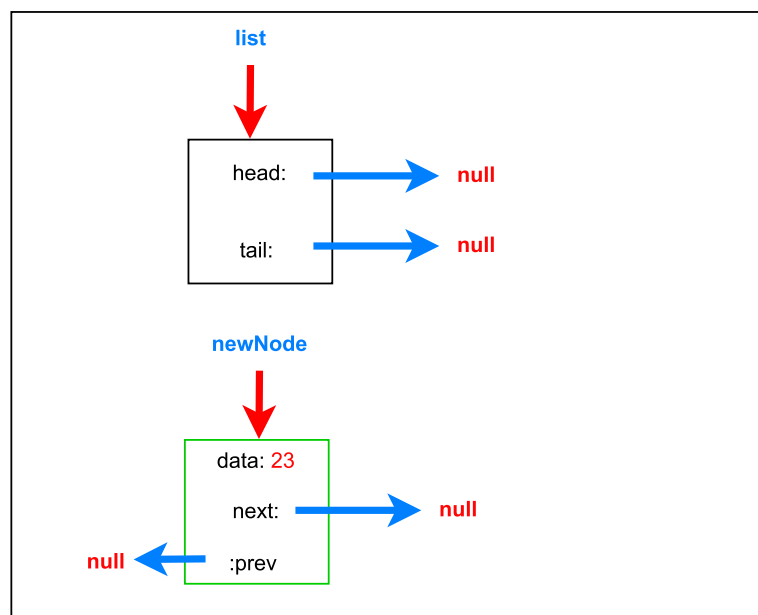


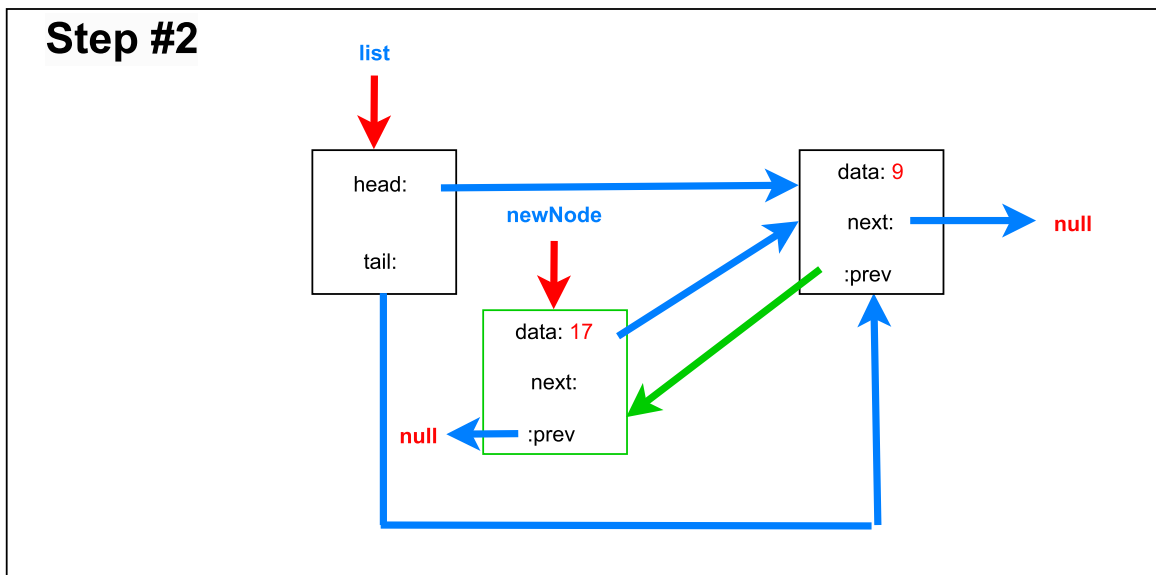
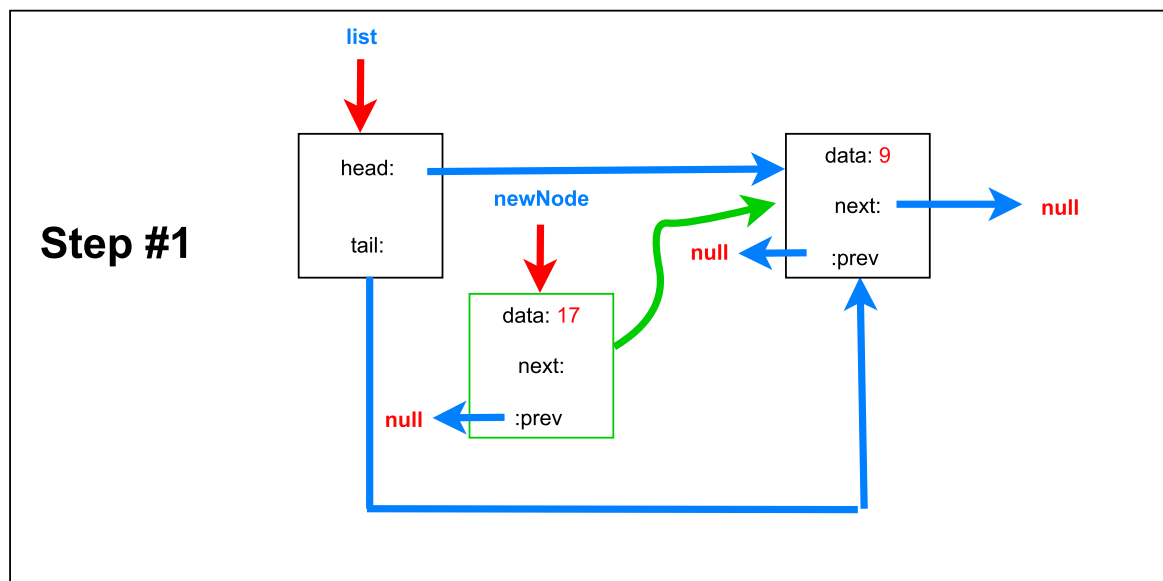
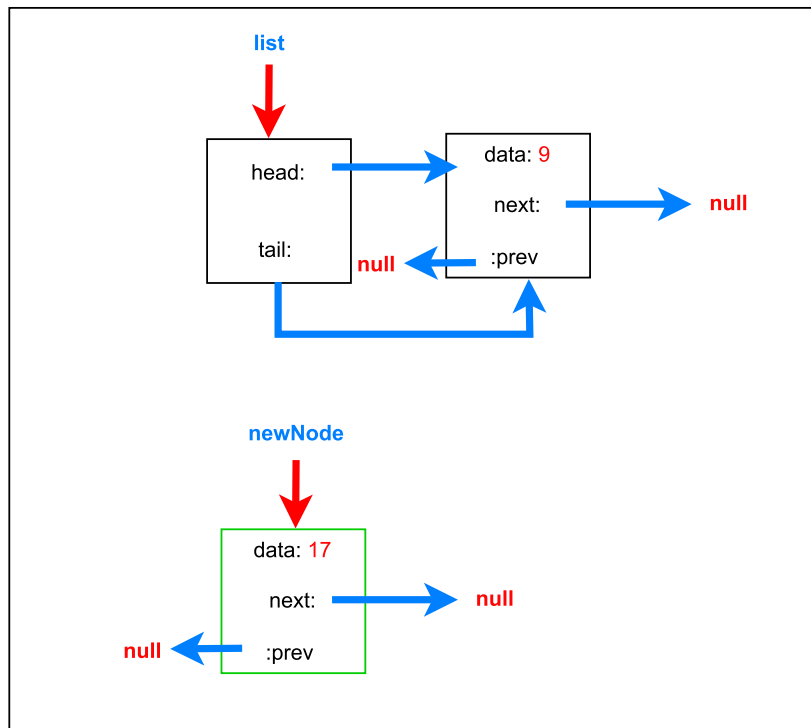
Pre-Pending a node to a Doubly-Linked List

Logic:

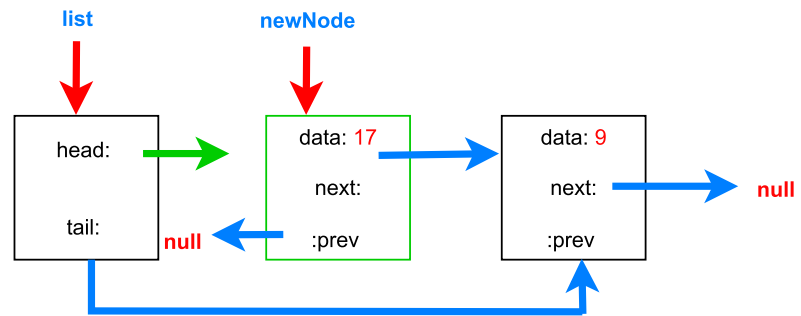
Code:
ListPrepend(list, node 23)
ListPrepend(list, 17)

```
Prepend(list, newNode){  
  
    if(List--> head = null){  
        //points the list's head to the new node  
        List-->head = newNode  
        //points the list's tail to the new node  
        List--> tail = newNode  
    }else{  
        //points the list newNode's next pointer to the tail node  
        newNode-->next = List-->tail  
  
        //points the list head node's previous pointer to the new node  
        List-->head-->prev = newNode  
  
        //points the list head pointer to the new node  
        List-->head = newNode  
    }  
}
```





Step #3



Final

