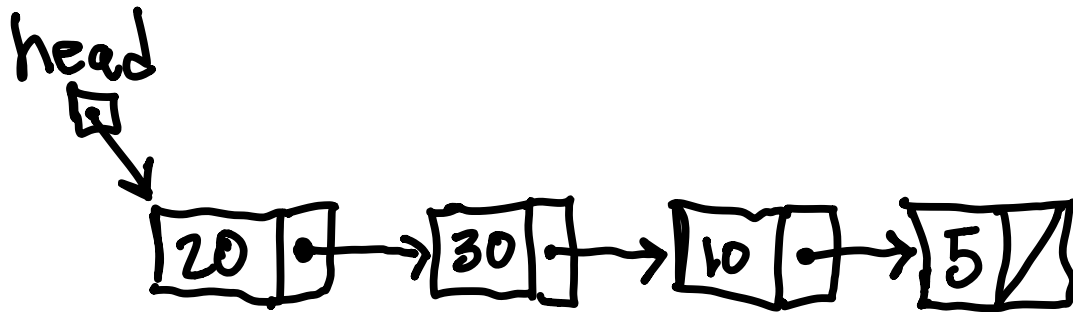
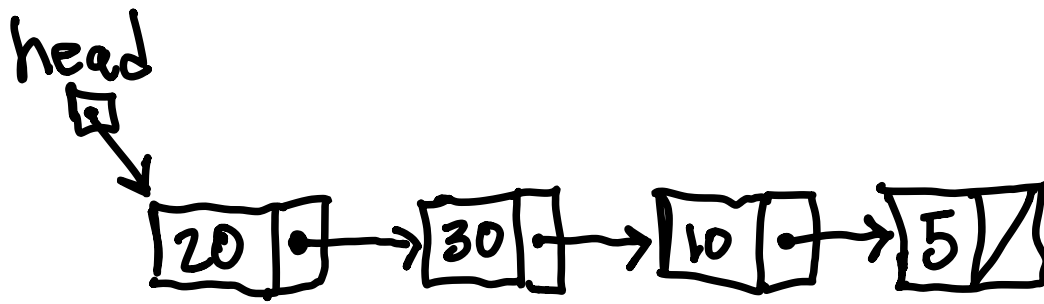


```
Link curr = head;  
while (curr.next != null) {  
    curr = curr.next;  
}
```



```
Link q = head.next;  
head.next = q.next;  
q = head.next;
```



```
Link newLink = new Link(8, null);  
newLink.next = head;  
head = newLink;
```

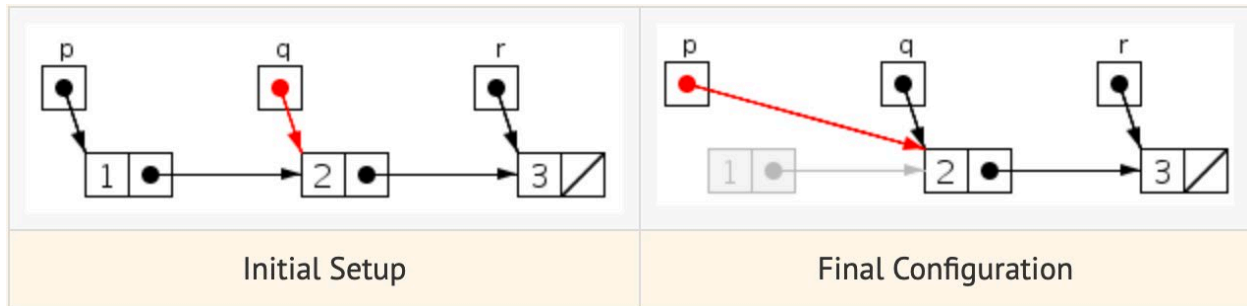
Link Nodes Activities

Sample Problem:

Write the required statement(s) to make the variable p refer to the Node with info '2' using the node q.

Given that the list L contains the elements [1,2,3] and p points to 1 and q points to 2.

You must use both variables p and q.



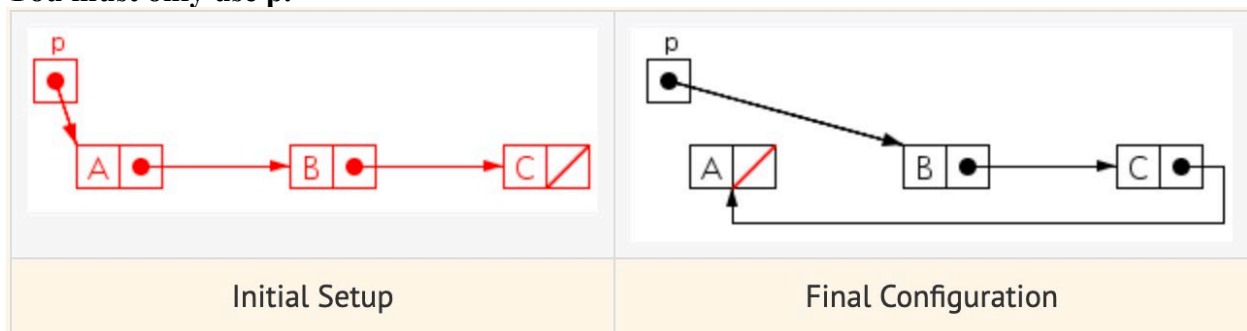
Your answer

```
p = q;
```

Problem 1:

Remove the node at the beginning of the list and put it at the end of the list.

You must only use p.

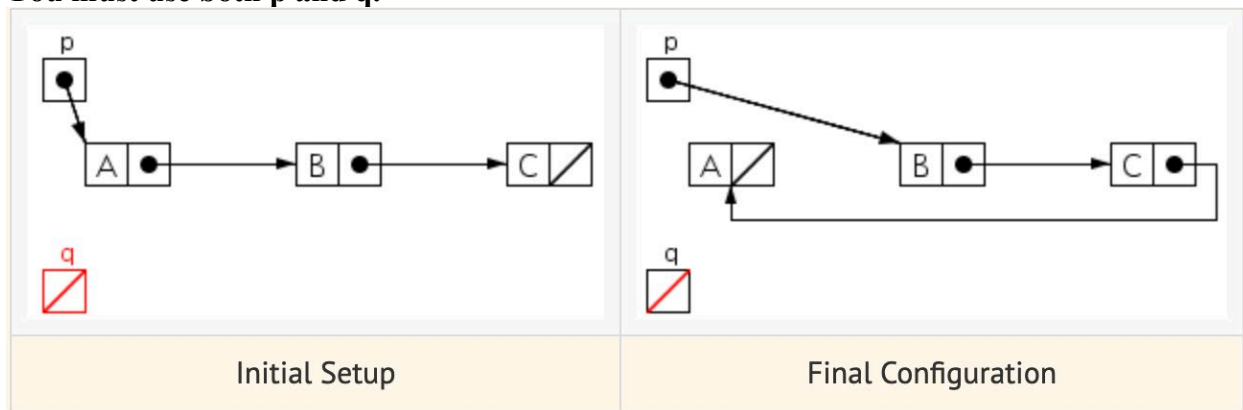


Your answer

Problem 2:

Remove the node at the beginning of the list and put it at the end of the list.

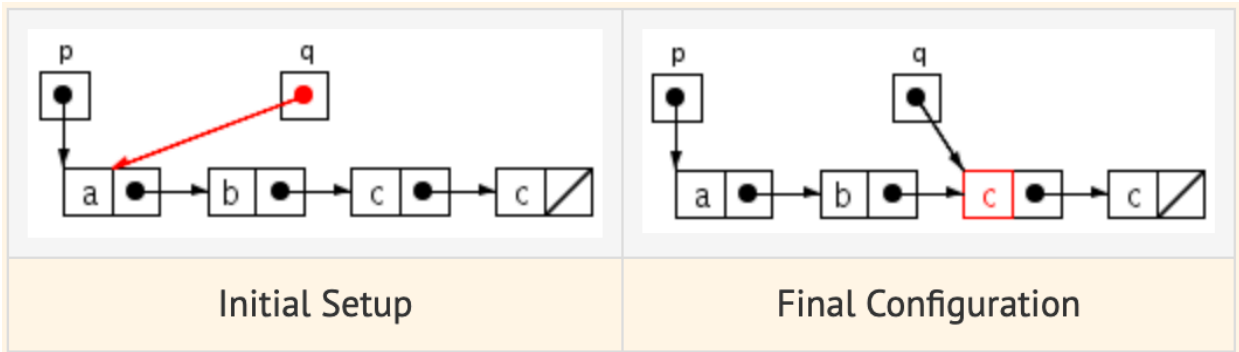
You must use both **p** and **q**.



Your answer

Problem 3:

Write a **while loop** to make q refer successively to each node in the linked list headed by p until q refers to the first Node with info 'c'.



Your answer