Clicker Q on Linked Structures
What code will insert 51 between 56 and 45?

A. 
Node p = 51;
head.next = p;
p.next = 45;

B. 
Node p = new Node(51);
head.next = p;
p.next = head.next;

C. 
Node p = new Node(51);
p.next = head.next;
head.next = p;

D. 
Node p = new Node(51);
Node q = head.next;
head.next = p;
p.next = q;
Answer: C and D are both correct.

Answer A is type-incorrect: on the first line is says Node p = 51; you can’t set a node equal to an int. Node is a structure like this:

```java
class Node {
    int data;
    Node next;
    ...
}
```
Answer B results in this:

Here is the code from answer B:
Node p = new Node(51);
head.next = p;
p.next = head.next;