Quiz # 2 January 2014 Student Number:_____

1. Consider the Node class projected on the screen and the following class:

```
public class SingleLinkedList {
      Node head;
      int  count;

      public SingleLinkedList() {
            head = null;
            count = 0;
      }

      public void addBack (int val) { // assume a correct implementation }
      public void addFront (int val){ // assume a correct implementation }
      public int removeBack() { // implement this in Q2 }
}
```

Draw the list that results from the following code. You need only show the final list.

```
            SingleLinkedList l = new SingleLinkedList();

            l.addFront(10);
            l.addFront(5);
            l.addBack(11);
```

2. Implement the `removeBack` method.