Implementing an Iterator

A note about "this" for Lab 6:
Recall: The Java keyword this refers to the object in which the method or constructor is executing. (It's the object the method was called on.)

Example:

```java
public Account absorb(Account partner) {
    partner.transfer(partner.balance, this);
    return this;
}
```

```java
a.absorb(b).getBalance();
```
An Iterator provides efficient iteration over a data structure without exposing the internal representation.

Our DoublyLinkedListIterator will hold a reference to a ListItem, the current location of the iterator.

See the code for details.