C:\Users\Rich\Documents\NetBeansProjects\Lab07\src\Iterator.java

```java
 1 /**
 2  * Data Structures & Algorithms 6th Edition
 3  * Goodrick, Tamassia, Goldwasser
 4  * Section 7.4
 5  */
 6 public interface Iterator<E> {
 7
 8    boolean hasNext( ); // Returns true if there is at least one additional
 9                        // element in the sequence, and false otherwise.
10
11    E next( );          // Returns the next element in the sequence.
12
13    void remove( ) throws IllegalStateException;
14                        // Removes from the collection the element returned by
15                        // the most recent call to next( ).  Throws an
16                        // IllegalStateException if next has not yet been called,
17                        // or if remove was already called since the most recent
18                        // call to next.
19
20 }
21
```