```java
 1 import java.io.IOException;
 2
 3 /*****************************************************************
 4 * Dalton Nofs                                                  *
 5 * Login ID: nofs5491                                           *
 6 * CS-102, Summer 2017                                          *
 7 * Programming Assignment 4                                     *
 8 * TermInterface class:  general front end for term             *
 9 *****************************************************************/
10 public interface TermInterface
11 {
12     /*****************************************************************
13     * Method: isEmpty()                                            *
14     * Purpose: check to see if linkedList is empty                 *
15     *                                                              *
16     * Parameters:                    N/A                           *
17     * Returns: boolean:         if list is empty                   *
18     *****************************************************************/
19     public boolean isEmpty();
20
21     /*****************************************************************
22     * Method: get()                                                *
23     * Purpose: get object from linked list at index                *
24     *                                                              *
25     * Parameters: int:            index                            *
26     * Returns: Object:          Object stored in index             *
27     *****************************************************************/
28 //    public Course get(int index);
29
30     /*****************************************************************
31     * Method: add()                                                *
32     * Purpose: add a object at specified index                     *
33     *                                                              *
34     * Parameters:                                                  *
35     *                Course:          Object to be placed          *
36     *                                                              *
37     * Returns: void:                  N/A                          *
38     *****************************************************************/
39     public void add(Course item) throws IOException;
40
41     /*****************************************************************
42     * Method: remove()                                             *
43     * Purpose: remove item from tree                               *
44     *                                                              *
45     * Parameters: Course:      course to remove                    *
46     * Returns: void:           nothing is returned                 *
47     *****************************************************************/
48     public void remove(Course item);
49
50     /*****************************************************************
51     * Method: removeAll                                            *
52     *                                                              *
53     * Purpose: removes all nodes from array                        *
54     *                                                              *
55     * Parameters:                  N/A                             *
56     * Returns: void:          N/A                                  *
57     *****************************************************************/
58     public void removeAll();
59
60     /*****************************************************************
61     * Method: removeAll                                            *
62     *                                                              *
63     * Purpose: removes all nodes from array                        *
64     *                                                              *
65     * Parameters:                  N/A                             *
66     * Returns: String          the term                           *
67     *****************************************************************/
```

```
68      public String getTerm();
69 }
```