```java
 1 package TestLists;
 2
 3 import MULTISET.*;
 4
 5
 6 /** This class serves as a wrapper class for the basic data type char so that it
15
16 /*Name: Long Nguyen: Student # 5427059
17  * I modify this file from the conListIterator to make it works with linkedlists
18  * I  added comments where I made changes
19  * */
20
21 public class KeyedChar implements Keyed {
22
23
24    char  theChar;  // the key (and data) of the item for the test
25
26
27    /** The constructor wraps the char as a Keyed item.
28     *
29     * @param  c  the character to be wrapped.                    */
30
31    public KeyedChar ( char c ) {
32
33       theChar = c;
34
35    }; // constructor
36
37
38    /** This method returns the key (the item itself as a String).
39     *
40     * @param  String  the key (item as a string)                */
41
42    public String getKey( ) {  // for Keyed
```

```
43
44      return String.valueOf(theChar);
45
46   }; // getKey
47
48
49 } // KeyedChar
```