

```

1 package midtermExam01;
2
3 // Please see README.txt
4 // We will go over the answers in class.
5 // Thank you.
6
7 /*
8  public boolean findTheThird(T entry) {
9      int counter = 0;
10     if (!isEmpty()) {
11         Node currentNode = firstNode;
12         T currentEntry;
13         while (currentNode != null) {
14             currentEntry = currentNode.data;
15             if (currentEntry.equals(entry)) {
16                 counter++;
17
18                 // Leave the second item intact
19                 if (counter == 2) {
20                     currentNode = currentNode.next; // Continue searching
21                     continue;
22                 }
23
24                 // Replace the third occurrence with the string "Found3rd"
25                 if (counter == 3) {
26                     currentNode.data = (T) "Found3rd";
27                     currentNode = currentNode.next; // Continue searching
28                     continue;
29                 }
30
31                 currentNode.data = firstNode.data; // Replace located entry with entry in
first node
32                 firstNode = firstNode.next; // Remove first node
33                 numberOfEntries--;
34             } // end if
35             currentNode = currentNode.next; // Continue searching
36         } // end while
37     }
38     return counter > 0;
39 }
40 */

```