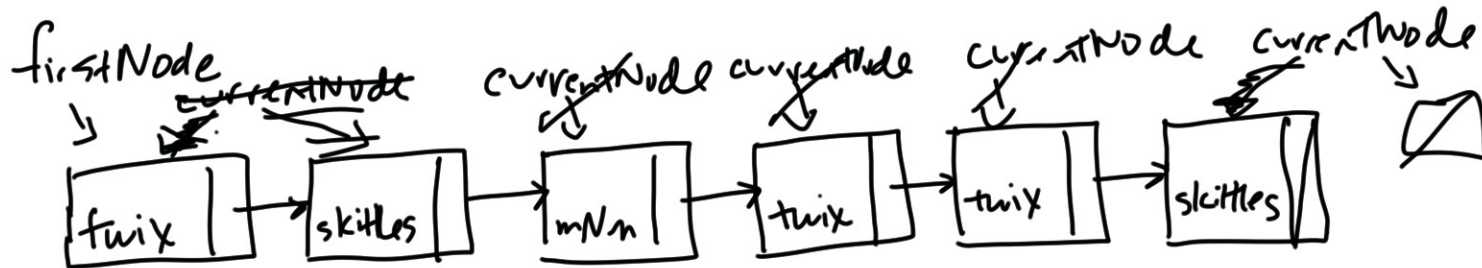


```

83⊖  /**
84     * Counts the number of times a given entry appears in this bag.
85     * Can loop until null and don't need to count
86     *
87     * @param anEntry
88     *         The entry to be counted.
89     * @return The number of times anEntry appears in this bag.
90     */
91⊖  public int getFrequencyOf(T anEntry) {
92     int frequency = 0;
93     Node<T> currentNode = firstNode;
94     while ((currentNode != null)) {
95         if (anEntry.equals(currentNode.getData())) {
96             frequency++;
97         } // end if
98
99         currentNode = currentNode.getNext();
100    } // end while
101
102    return frequency;
103 } // end getFrequencyOf
104

```



Number of Entries
6

an Entry
twix

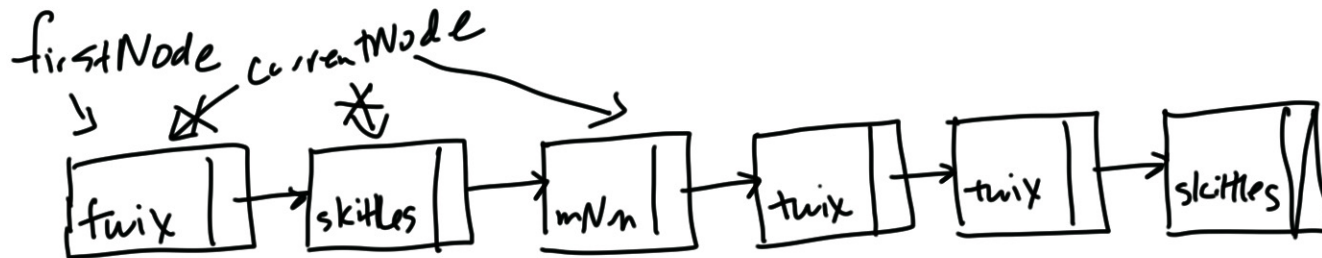
frequency

0
1
2
3

```

105⊖  /**
106     * Tests whether this bag contains a given entry.
107     *
108     * @param anEntry
109     *       The entry to locate.
110     * @return True if the bag contains anEntry, or false otherwise.
111     */
△112⊖ public boolean contains(T anEntry) {
113     boolean found = false;
114     Node<T> currentNode = firstNode;
115
116     while (!found && (currentNode != null)) {
117         if (anEntry.equals(currentNode.getData()))
118             found = true;
119         else
120             currentNode = currentNode.getNext();
121     } // end while
122

```



$$\frac{\text{Number of Entries}}{6}$$

$$\frac{\text{an Entry}}{mNn}$$

~~find~~
~~false~~
 true