LinkedList Exercise – Extending Fruit

Using the LinkedList class Fruit that we worked with during the LinkedList intro, complete problems #1-4 below.

Be sure you have sufficient testers in place to check all of your methods

1. Assuming the list is in alphabetical order, this method will insert a `String` named `newFruit` in the correct place in the list.

2. Remove the fruit beginning with a letter `beginningLetter` passed as a parameter.

3. Locate a word (passed as a parameter) in the list – if found (or not found), return *inputWord "is indeed in the list"* (or *"is not in the list"*).

4. Create a new `Fruit` object holding the reverse of the current list (note: this is quite a bit different from `displayReverse()` method).