```java
package proj5;

/**
 * sample client for grammar checker
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 * version: 6/3/2020
 */
public class Client
{
    public static void main(String[] args) {
        BinarySearchTree<Integer> testTree = new BinarySearchTree<Integer>();
        testTree.insert(42);
        testTree.insert(53);
        testTree.insert(31);
        testTree.insert(7);
        testTree.insert(92);
        testTree.insert(50);

        System.out.println(testTree.toString());
        testTree.delete(50);
        testTree.insert(100);
        testTree.delete(7);
        System.out.println(testTree.toString());

        Thesaurus testThesaurus = new Thesaurus("src/smallThesaurus.txt");
        System.out.println("Synonym for chuckalaboomboom: " + testThesaurus.getSynonymFor("chuckalaboomboom"));
        System.out.println("Synonym for whirlpool: " + testThesaurus.getSynonymFor("whirlpool"));
        System.out.println(testThesaurus.toString());
        testThesaurus.insert("blue", new String[]{"bleu"});
        testThesaurus.delete("whirlpool");
        System.out.println("Synonym for whirlpool: " + testThesaurus.getSynonymFor("whirlpool"));
        System.out.println(testThesaurus.toString());

        WordCounter testWordCounter = new WordCounter();
        testWordCounter.findFrequencies("src/nonsense.txt");
```

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36          System.out.println(testWordCounter.toString
    ());
37          System.out.println("Count of hi: " +
    testWordCounter.getFrequency("hi"));
38
39          GrammarChecker testGrammarChecker = new
    GrammarChecker("src/bigThesaurus.txt", 2);
40          testGrammarChecker.improveGrammar("src/
    apartment.txt");
41          System.out.println();
42          testGrammarChecker.improveGrammar("src/lamb.
    txt");
43
44      }
45  }
46
```