```
 1 import static org.junit.Assert.assertEquals;
 2
 3 import org.junit.Test;
 4
 5 import components.map.Map;
 6 import components.map.Map1L;
 7 import components.queue.Queue;
 8 import components.queue.Queue1L;
 9
10 public class GlossaryTest {
11
12     @Test
13     public void sortTermsAlphabeticallyTest0() {
14         Map<String, String> termMap = new Map1L<>();
15         termMap.add("b", "2");
16         Queue<String> termQueue =
   Glossary.sortTermsAlphabetically(termMap);
17         Queue<String> termQueueTest = new Queue1L<>();
18         termQueueTest.enqueue("b");
19         assertEquals(termQueueTest, termQueue);
20
21     }
22
23     @Test
24     public void sortTermsAlphabeticallyTest1() {
25         Map<String, String> termMap = new Map1L<>();
26         termMap.add("b", "2");
27         termMap.add("c", "3");
28         termMap.add("d", "4");
29         termMap.add("a", "1");
30         termMap.add("e", "5");
31         Queue<String> termQueue =
   Glossary.sortTermsAlphabetically(termMap);
32         Queue<String> termQueueTest = new Queue1L<>();
33         termQueueTest.enqueue("a");
34         termQueueTest.enqueue("b");
35         termQueueTest.enqueue("c");
36         termQueueTest.enqueue("d");
37         termQueueTest.enqueue("e");
```

```java
38          assertEquals(termQueueTest, termQueue);
39
40      }
41
42      @Test
43      public void sortTermsAlphabeticallyTest2() {
44          Map<String, String> termMap = new Map1L<>();
45          termMap.add("bwd", "2");
46          termMap.add("cdsd", "3");
47          termMap.add("gfd", "7");
48          termMap.add("ddf", "4");
49          termMap.add("adsf", "1");
50          termMap.add("hsdf", "8");
51          termMap.add("fcx", "6");
52          termMap.add("excx", "5");
53          Queue<String> termQueue =
    Glossary.sortTermsAlphabetically(termMap);
54          Queue<String> termQueueTest = new Queue1L<>();
55          termQueueTest.enqueue("adsf");
56          termQueueTest.enqueue("bwd");
57          termQueueTest.enqueue("cdsd");
58          termQueueTest.enqueue("ddf");
59          termQueueTest.enqueue("excx");
60          termQueueTest.enqueue("fcx");
61          termQueueTest.enqueue("gfd");
62          termQueueTest.enqueue("hsdf");
63          assertEquals(termQueueTest, termQueue);
64
65      }
66
67 }
68
```