

```
1
2 package hashmapdemo;
3
4 /**
5  *
6  * @author sc-sh
7  */
8 import java.util.*;
9
10 public class HashMapDemo {
11
12     public static void main(String[] args) {
13         // Create a hash map.
14         HashMap<String, Double> hm = new HashMap<String, Double>();
15         // Put elements to the map
16         hm.put("John Doe", new Double(3434.34));
17         hm.put("Tom Smith", new Double(123.22));
18         hm.put("Jane Baker", new Double(1378.00));
19         hm.put("Tod Hall", new Double(99.22));
20         hm.put("Ralph Smith", new Double(-19.08));
21
22         // Get a set of the entries.
23         Set<Map.Entry<String, Double>> set = hm.entrySet();
24
25         // Display the set.
26         for(Map.Entry<String, Double> me : set) {
27             System.out.print(me.getKey() + ": ");
28             System.out.println(me.getValue());
```

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29     }
30     System.out.println();
31
32     // Deposit 1000 into John Doe's account.
33     double balance = hm.get("John Doe");
34     hm.put("John Doe", balance + 1000);
35     System.out.println("John Doe's new balance: " +
36         hm.get("John Doe"));
37     }
38
39 }
```