

SortHashMap.java

```
1 package SortHashMapByKeys;
2 import java.util.HashMap;
7
8 public class SortHashMap {
9
10     public static void main(String args[])
11     {
12         HashMap<String,Integer> mp = new HashMap();
13
14         mp.put("g Saturday", 6);
15         mp.put("e Thursday", 4);
16         mp.put("b Tuesday", 2);
17         mp.put("f Friday", 5);
18         mp.put("h Sunday", 7);
19         mp.put("c Wednesday", 3);
20         mp.put("a Monday", 1);
21
22         System.out.println("Maps before sorting: ");
23         Set st = mp.entrySet();
24         Iterator it = st.iterator();
25         while(it.hasNext())
26         {
27             Map.Entry mpen = (Map.Entry)it.next();
28             System.out.println(mpen.getKey() + " : " + mpen.getValue());
29         }
30
31         System.out.println("\n");
32
33         Map<String,Integer> maps1 = new TreeMap(mp);
34         System.out.println("Maps after sorting: ");
35         Set st1 = maps1.entrySet();
36         Iterator it1 = st1.iterator();
37         while(it1.hasNext())
38         {
39             Map.Entry mpen1 = (Map.Entry)it1.next();
40             System.out.println(mpen1.getKey() + " : " + mpen1.getValue());
41         }
42     }
43
44
45 }
46
```