01   Hashmap and TreeMap

HashMap example

- Example of HashMap class:

```java
import java.util.*;
   class TestHashMaps {
    public static void main(String args[]) {

     HashMap <Integer,String> hm = new HashMap <Integer,String> ();

     hm.put(100, "John");
     hm.put(101, "Paul");
     hm.put(102, "George");
     hm.put(103, "Ringo");

     for (Map.Entry m: hm.entrySet()) {
      System.out.println(m.getKey() + " " + m.getValue());
     }
    }
   }
```

Treemap example

- Example of TreeMap class:

```java
import java.util.*;
   class TestTreeMap {
    public static void main(String args[]) {

      TreeMap < Integer, String > hm = new TreeMap < Integer, String > ();

      hm.put(100, "John");
      hm.put(102, "Paul");
      hm.put(101, "George");
      hm.put(103, "Ringo");

      for (Map.Entry m: hm.entrySet()) {
       System.out.println(m.getKey() + " " + m.getValue());
      }
     }
    }
```