Java Hashtable class

* A Hashtable is an array of list.Each list is known as a bucket.The position of bucket is identified by calling the hashcode() method.A Hashtable contains values based on the key. It implements the Map interface and extends Dictionary class.
* It contains only unique elements.
* It may have not have any null key or value.
* It is synchronized.

Example of Hashtable:

1. **import** java.util.\*;
2. **class** TestCollection16{
3. **public** **static** **void** main(String args[]){
5. Hashtable<Integer,String> hm=**new** Hashtable<Integer,String>();
7. hm.put(100,"Amit");
8. hm.put(102,"Ravi");
9. hm.put(101,"Vijay");
10. hm.put(103,"Rahul");
12. **for**(Map.Entry m:hm.entrySet()){
13. System.out.println(m.getKey()+" "+m.getValue());
14. }
15. }
16. }

[**Test it Now**](http://www.javatpoint.com/opr/test.jsp?filename=TestCollection16)

Output:103 Rahul

102 Ravi

101 Vijay

100 Amit