**import java.util.\*;**

**public class mapDemo {**

**public static void main(String[] args) {**

**// map**

**//Hashmap**

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

**hm.put(1,"Tim");**

**hm.put(2,"Mary");**

**hm.put(3,"Catie");**

**System.*out.println("\nThe elements of Hashmap are ");***

***for(Map.Entry m:hm.entrySet()){***

***System.out.println(m.getKey()+" "+m.getValue());***

***}***

***//HashTable***

***Hashtable<Integer,String> ht=new Hashtable<Integer,String>();***

***ht.put(4,"Ales");***

***ht.put(5,"Rosy");***

***ht.put(6,"Jack");***

***ht.put(7,"John");***

***System.out.println("\nThe elements of HashTable are ");***

***for(Map.Entry n:ht.entrySet()){***

***System.out.println(n.getKey()+" "+n.getValue());***

***}***

***//TreeMap***

***TreeMap<Integer,String> map=new TreeMap<Integer,String>();***

***map.put(8,"Annie");***

***map.put(9,"Carlotte");***

***map.put(10,"Catie");***

***System.out.println("\nThe elements of TreeMap are ");***

***for(Map.Entry l:map.entrySet()){***

***System.out.println(l.getKey()+" "+l.getValue());***

***}***

***}***

***}***