Maps Source Code

**package** com.MapsDemo;

**import** java.util.HashMap;

**import** java.util.Hashtable;

**import** java.util.Map.Entry;

**import** java.util.TreeMap;

**public** **class** Maps {

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

// **TODO** Auto-generated method stub

// map

//Hashmap

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

hm.put(1,"Ram");

hm.put(2,"Jeeva");

hm.put(3,"Martin");

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

**for**(Entry<Integer, String> m:hm.entrySet()){

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

}

//HashTable

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

ht.put(4,"Red");

ht.put(5,"saony");

ht.put(6,"Riya");

ht.put(7,"moula");

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

**for**(Entry<Integer, String> n:ht.entrySet()){

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

}

//TreeMap

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

map.put(8,"Sunnu");

map.put(9,"depa");

map.put(10,"mia");

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

**for**(Entry<Integer, String> l:map.entrySet()){

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

}

}

}