package map;

import java.util.\*;

public class map {

public static void main(String[] args) {

//Map

// HashMap

System.out.println("\n");

System.out.println("HashMap");

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

hm.put(01," Arjun");

hm.put(02," Ram");

for(Map.Entry n:hm.entrySet()) {

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

}

//Hashtable

System.out.println("\n");

System.out.println("HashTable");

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

ht.put(3," Nayan");

ht.put(4," Rani");

for(Map.Entry o:ht.entrySet()) {

System.out.println(o.getKey()+""+o.getValue());

}

//TreeMap

System.out.println("\n");

System.out.println("TreeMap");

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

tm.put(5," Arti");

tm.put(6," sunil");

for(Map.Entry p:tm.entrySet()) {

System.out.println(p.getKey()+""+p.getValue());

}

}

}