MAP

--------------------HASHMAP-------------------

package Protected;

import java.util.\*;

public class Maps {

public static void main(String[] args) {

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

hash.put(1,"sonika");

hash.put(2,"varshini");

hash.put(3,"shetty");

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

for(Map.Entry m:hash.entrySet()){

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

}

}

}

-------------------Hashtable------------------

package Protected;

import java.util.\*;

import java.util.Hashtable;

public class hashtable2 {

public static void main(String[] args) {

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

hash.put(1,"Sonika");

hash.put(2,"Shetty");

hash.put(3,"Varsh");

hash.put(4,"hello");

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

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

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

}

}

}

------------------------TreeMap-------------------

package Protected;

import java.util.\*;

import java.util.TreeMap;

public class Tree {

public static void main(String[] args) {

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

hash.put(1,"Sonika");

hash.put(2,"Shetty");

hash.put(3,"Varsh");

hash.put(4,"hello");

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

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

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

}

}

}