Write a program in Java to create maps

Program:

package java\_assignment;

import java.util.\*;

public class MapUses {

    public static void main(String[] args) {

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

          hm.put(1,"Mortal");

          hm.put(2,"Scout");

          hm.put(3,"Carryminati");

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

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

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

          }

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

          ht.put(4,"Akm");

          ht.put(5,"M4");

          ht.put(6,"Kar98");

          ht.put(7,"Awm");

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

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

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

          }

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

          map.put(8,"Erangle");

          map.put(9,"Livik");

          map.put(10,"TDM");

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

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

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

          }

       }

}

Output:

The elements of Hashmap are

1 Mortal

2 Scout

3 Carryminati

The elements of HashTable are

7 Awm

6 Kar98

5 M4

4 Akm

The elements of TreeMap are

8 Erangle

9 Livik

10 TDM