**Assisted Practice Project-6**

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**package** demo;

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

**public** **class** Hashing {

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

//HashMap

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

mp.put(1,"Kunal");

mp.put(2,"Rahul");

mp.put(3,"Aryan");

System.***out***.println("The Element of hashmap are: ");

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

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

}

//HashTable

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

ht.put(4,"Nisha");

ht.put(5,"Raj");

ht.put(6,"Navin");

ht.put(7,"Prabh");

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

tm.put(8,"Eena");

tm.put(9,"Simir");

tm.put(10,"Raj");

System.***out***.println("The Element of Treemap are: ");

**for**(Map.Entry i:tm.entrySet() ) {

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

}

}

}

Output:

