Collections:

1:Main Class

package Collections;

import java.util.Map;

import java.util.Map.Entry;

import java.util.TreeMap;

public class Main1Contact {

public static void main(String[] args) {

Map<Long,Contact> map=new TreeMap<Long,Contact>();

Contact c1=new Contact("Asad","asad@123");

Contact c2=new Contact("Mir","mir@123");

Contact c3=new Contact("Abbas","abbas@123");

//Adding Books to map

map.put(9916376453L,c1);

map.put(9916376343L,c2);

map.put(9916376253L,c3);

System.out.println("All keys");

for(Entry<Long, Contact> entry:map.entrySet()){

long key=entry.getKey();

System.out.println(key);

}

System.out.println("All values");

for(Entry<Long, Contact> entry:map.entrySet()){

Contact c=entry.getValue();

System.out.println(c.name+" "+c.email);

}

System.out.println("All keys and values");

for(Entry<Long, Contact> entry:map.entrySet()){

long key=entry.getKey();

Contact c=entry.getValue();

System.out.println(key+": "+c.name+" "+c.email);

}

}

}

2: Contact Class

**package** Collections;

**class** Contact {

String name,email;

**public** Contact(String name,String email) {

**this**.email=email;

**this**.name=name;

}

}