Uso básico clave y llave

```java
import java.util.*;

public class Direccion {
    public static void main(String[] args) {

        Hashtable direccion  = new Hashtable();

        Integer ocho = new Integer(8000);
        direccion.put("calle","Primavera");
        direccion.put("numero", ocho);
        direccion.put("colonia"," La Silla ");
        direccion.put("ciudad"," Monterrey ");
        direccion.put("estado"," Nuevo Leon ");
        direccion.put("pais","Mexico");

    String miciudad  = (String) direccion.get("ciudad");
    String miestado  = (String) direccion.get("estado");
        String micalle = (String) direccion.get("calle");
        Integer minumero = (Integer) direccion.get("numero");

        System.out.println("Direccion : " + micalle + " " + minumero);
        System.out.println("Lugar: " + miciudad + "," + miestado);

    }
}
```

Libro

```java
1.  import java.util.*;
2.  class Book {
3.  int id;
4.  String name,author,publisher;
5.  int quantity;
6.  public Book(int id, String name, String author, String publisher, int quantity) {
7.      this.id = id;
8.      this.name = name;
9.      this.author = author;
10.     this.publisher = publisher;
11.     this.quantity = quantity;
12. }
13. }
14. public class HashtableExample {
15. public static void main(String[] args) {
16.     //Creating map of Books
17.     Map<Integer,Book> map=new Hashtable<Integer,Book>();
18.     //Creating Books
19.     Book b1=new Book(101,"Let us C","Yashwant Kanetkar","BPB",8);
20.     Book b2=new Book(102,"Data Communications & Networking","Forouzan","Mc Graw Hill",4);
21.     Book b3=new Book(103,"Operating System","Galvin","Wiley",6);
22.     //Adding Books to map
23.     map.put(1,b1);
24.     map.put(2,b2);
25.     map.put(3,b3);
26.     //Traversing map
27.     for(Map.Entry<Integer, Book> entry:map.entrySet()){
28.         int key=entry.getKey();
29.         Book b=entry.getValue();
30.         System.out.println(key+" Details:");
31.         System.out.println(b.id+" "+b.name+" "+b.author+" "+b.publisher+" "+b.quantity);
32.     }
33. }
34. }
```

Persona

```java
import java.util.Hashtable;
import java.util.Enumeration;

public class HashtableExample {

 public static void main(String[] args) {

   Enumeration names;
   String key;

   // Creating a Hashtable
   Hashtable<String, String> hashtable =
          new Hashtable<String, String>();

   // Adding Key and Value pairs to Hashtable
   hashtable.put("Key1","Chaitanya");
   hashtable.put("Key2","Ajeet");
   hashtable.put("Key3","Peter");
   hashtable.put("Key4","Ricky");
   hashtable.put("Key5","Mona");

   names = hashtable.keys();
   while(names.hasMoreElements()) {
     key = (String) names.nextElement();
     System.out.println("Key: " +key+ " & Value: " +
     hashtable.get(key));
   }
}}
```