

Map

DESCRIPTION

This section will guide you to:

- Create a Java project in your IDE
- Write a program in Java to create maps

```
package mapproject;
import java.util.*;

public class mapProgram {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        System.out.println("Hashmap");
        HashMap<Integer,String> val = new HashMap<Integer,String>();

        val.put(23, "Balu");
        val.put(22, "Maha");

        System.out.println("Elements in HashMap are: ");
        for (Map.Entry m:val.entrySet()) {
            System.out.println(m.getKey()+ " " + m.getValue());
        }
        System.out.println("HashTable");
        Hashtable<Integer,String> hm = new Hashtable<Integer,String>();

        hm.put(22, "Ajit");
        hm.put(24, "Kajol");
        hm.put(25, "sharukh");

        for (Map.Entry n:hm.entrySet()) {
            System.out.println(n.getKey()+ " " + n.getValue());
        }
    }
}
```

OUTPUT

```
Hashmap
Elements in HashMap are:
22 Maha
23 Balu
HashTable
25 sharukh
24 Kajol
22 Ajit
```