

Hashtable example

```
package Collections.test;

public class HashTitle {
    public String name;
    public String cat;
    public HashTitle(String bookname,String bookcategory) {
        name= bookname;
        cat= bookcategory;
    }
}
```

```
package Collections.test;
```

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

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

```
public class Hash_obj {

    public static void main(String Args[]) {

        Hashtable ht = new Hashtable();

        ht.put("MPC","INTER");

        ht.put("JAVA","CSE");

        ht.put("C","ece");

        ht.put("twisted tale","comic");

        ht.put("Home Coming","Novel");

        ht.put("Watership towns","Novel");

        ht.put("Radar","ECE");

        ht.put("EMTL","Electronics");

        ht.put("DBMS","CSE");

        ht.put("Anne", "Novel");

        Enumeration keys = ht.keys();

        while(keys.hasMoreElements()) {
```

```

        String key = (String)keys.nextElement();

        Object val= ht.get(key);

        System.out.println(key+"="+val);

    }

    Enumeration ele=ht.elements();

    while(ele.hasMoreElements()) {

        Object el= ele.nextElement();

        System.out.println(ele);

    }

}

```

o/p:

```

JAVA=CSE
C=ece
DBMS=CSE
EMTL=Electronics
twisted tale=comic
Watership towns=Novel
Anne=Novel
Home Coming=Novel
Radar=ECE
MPC=INTER
java.util.Hashtable$Enumerator@27f674d
java.util.Hashtable$Enumerator@27f674d
java.util.Hashtable$Enumerator@27f674d
java.util.Hashtable$Enumerator@27f674d
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java.util.Hashtable$Enumerator@27f674d
3
Frequency of3is1
Frequency of3is1
Frequency of3is1
Frequency of3is1
Frequency of3is2

```

