

```
1 package com.jtc.CallableStatement;
2
3 import java.sql.Connection;
4 import java.sql.DriverManager;
5
6 public class CallableStatement {
7     public static void main(String[] args) {
8         Connection con = null;
9         java.sql.CallableStatement cs = null;
10        try {
11            Class.forName("oracle.jdbc.driver.OracleDriver");
12            con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE",
13                "sys as sysdba", "Myoracle@1234");
14            //String sql = "insert into student values(115, 'Ice-Cream',
15            76031856, 'Italy')";
16            //String delete = "delete from student where city='Italy'";
17            String update = "update student set city = 'Indore' where id = 115";
18                //cs = con.prepareCall(sql);
19                //cs = con.prepareCall(delete);
20                cs = con.prepareCall(update);
21                int a = cs.executeUpdate();
22                System.out.println(a);
23            } catch (Exception e) {
24                e.printStackTrace();
25            }finally {
26                try {
27                    if(con != null)
28                        con.close();
29                    if(cs != null)
30                        cs.close();
31                } catch (Exception e2) {
32                    e2.printStackTrace();
33                }
34            }
35        }
36    }
37}
```

```
1 package com.jtc.CallableStatement;
2
3 import java.sql.CallableStatement;
4 import java.sql.Connection;
5 import java.sql.DriverManager;
6 import java.sql.ResultSet;
7 import java.sql.SQLException;
8
9 public class CallableStatement_sql_int_int {
10 public static void main(String[] args) throws ClassNotFoundException,
11     SQLException {
12
13     Class.forName("oracle.jdbc.driver.OracleDriver");
14     ResultSet rs = null;
15     Connection con = null;
16     CallableStatement cs = null;
17     try {
18
19 con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE",
20     "sys as sysdba", "Myoracle@1234");
21 String select = "select * from student";
22 cs = con.prepareCall(select, ResultSet.TYPE_SCROLL_INSENSITIVE,
23     ResultSet.CONCUR_UPDATABLE);
24     rs = cs.executeQuery();
25     int id = 115;
26     String city = "Italy";
27     while (rs.next()) {
28         if (rs.getInt("id") == id) {
29             rs.updateString("city", city);
30             rs.updateRow();
31             break;
32         }
33     }
34 } catch (Exception e) {
35     e.printStackTrace();
36 } finally {
37     if (rs != null)
38         rs.close();
39     if (con != null)
40         con.close();
41     if (cs != null)
42         cs.close();
43 }
44 }
45 }
46
```