

Source code:

```
package jdbcprograms;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;


public class LessonEndProject {

    public static void main(String[] args) throws
        ClassNotFoundException, SQLException {

        String dbURL = "jdbc:mysql://localhost:3306/project";
        String username = "root";
        String password = "root";
        String query1 = "insert into product value(5,'laptop',10)";
        String query2 = "update product set product_id='001' where
product_name='Books'";
        String query3 = "select * from product where product_id =
5";

        Class.forName("com.mysql.cj.jdbc.Driver");

        Connection con = DriverManager.getConnection(dbURL,
username, password);
```

```
Statement stmt = con.createStatement();

stmt.executeUpdate(query1);


stmt.executeUpdate(query2);


ResultSet rs = stmt.executeQuery(query3);


while(rs.next()) {

    System.out.print("product_id: " +
rs.getString("product_id") + "\t");

    System.out.print("product_name: " +
rs.getString("product_name") + "\t");

    System.out.println("QTY: " + rs.getString("QTY")
+ "\t");

}

con.close();

}
```