

JDBC 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 {

        // TODO Auto-generated method stub

        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);
```

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stmt.executeUpdate(query2);
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```
ResultSet rs = stmt.executeQuery(query3);
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```
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();
```

```
}
```

```
}
```

