

## Practice project:

### 1.New.html:

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<form action="./Servlet">
<table>
<tr>
<td>Enter ID:</td>
<td><input type="text" name="id"></td>
</tr>
<tr>
<td colspan="2"><input type="submit" value="search"></td>
</tr>
</table>
</form>
</body>
</html>
```

### 2.Servlet.java:

```
package com.businesslogic;
```

```
import java.io.IOException;
```

```
import java.io.PrintWriter;
```

```
import java.sql.Connection;
```

```
import java.sql.DriverManager;
```

```
import java.sql.*;
```

```
import javax.servlet.ServletException;
```

```
import javax.servlet.annotation.WebServlet;
```

```
import javax.servlet.http.HttpServlet;
```

```
import javax.servlet.http.HttpServletRequest;
```

```
import javax.servlet.http.HttpServletResponse;
```

```
@WebServlet("/Servlet")
```

```
public class Servlet extends HttpServlet {
```

```
    private static final long serialVersionUID = 1L;
```

```

public Servlet() {
    super();

}

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {

    PrintWriter out=response.getWriter();
    String id=request.getParameter("id");
    out.print("<h1>Display the Record</h1>");
    out.print("<table border='1'><tr><th>Id</th><th>Name</th><th>Price</th></tr>");
    try {

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

        Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/register","root","Haritha@28");

        Statement stmt=con.createStatement();
        ResultSet rs=stmt.executeQuery("select * from Product1 where id="+id+"");
        while(rs.next()) {
            out.print("<tr><td>");
            out.println(rs.getInt(1));
            out.print("</td>");
            out.print("<td>");
            out.println(rs.getString(2));
            out.print("</td>");
            out.print("<td>");
            out.println(rs.getString(3));
            out.print("</td>");
            out.print("</tr>");

        }

    }
}

```

```

        catch(Exception p){
            System.out.println(p);
        }

        out.print("</table>");
    }
}

```

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

```

        doGet(request, response);
    }
}

```

### 3.XML File:

```

<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://xmlns.jcp.org/xml/ns/javaee"
xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee
http://xmlns.jcp.org/xml/ns/javaee/web-app_4_0.xsd" id="WebApp_ID" version="4.0">
    <display-name>Display_record</display-name>
    <welcome-file-list>
        <welcome-file>New.html</welcome-file>
        <welcome-file>index.jsp</welcome-file>
        <welcome-file>index.htm</welcome-file>
        <welcome-file>default.html</welcome-file>
        <welcome-file>default.jsp</welcome-file>
        <welcome-file>default.htm</welcome-file>
    </welcome-file-list>
</web-app>

```