<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<form action=*"Product"* method=*"post"*>

<h3> Enter Product Id to get Product Details</h3>

<table>

<tr>

<td> Product ID</td>

<td><input type=*"text"* name=*"ID"*/>

</td>

</tr>

<tr>

<td><input type=*"submit"* value=*"Submit"*/></td>

</tr>

</table>

</form>

</body>

</html>

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<web-app xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xmlns=*"http://java.sun.com/xml/ns/javaee"* xsi:schemaLocation=*"http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd"* id=*"WebApp\_ID"* version=*"2.5"*>

<display-name>SampleWebProject</display-name>

<servlet>

<description>

</description>

<display-name>Product</display-name>

<servlet-name>Product</servlet-name>

<servlet-class>com.Product</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>Product</servlet-name>

<url-pattern>/Product</url-pattern>

</servlet-mapping>

<welcome-file-list>

<welcome-file>index.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>

**package** com;

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.PreparedStatement;

**import** java.sql.ResultSet;

**import** javax.servlet.ServletException;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class Product

\*/

**public** **class** Product **extends** HttpServlet {

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

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** Product() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

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

// **TODO** Auto-generated method stub

PrintWriter out=response.getWriter();

**int** id=Integer.*parseInt*(request.getParameter("ID"));

//out.println(id);

**try** {

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

Connection con=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/javatraining","root","Sravan@128");

out.println("Connection established ");

PreparedStatement psmt=con.prepareStatement("select \* from ProductInformation where ID=?");

psmt.setInt(1,id);

ResultSet rs=psmt.executeQuery();

**if**(rs.next()) {

out.println("Product Id = "+rs.getInt(1));

out.println("Product Name = "+rs.getString(2));

out.println("Product Price = "+rs.getFloat(3));

}

**else** {

out.println("No product present with thid Id. Please go back and enter correct id");

con.close();

}

} **catch** (Exception e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

}