Retrieving the Product Details Using the Product ID

**package** com.Retrieving;

**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** java.sql.Statement;

**import** javax.servlet.ServletException; **import** javax.servlet.annotation.WebServlet; **import** javax.servlet.http.HttpServlet;

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

@WebServlet("/Login1")

**public class** Login1 **extends** HttpServlet{

**protected void** doGet(HttpServletRequest request, HttpServletResponse response)

**throws** ServletException, IOException {

String url="jdbc:mysql://localhost:3306/student\_details"; String uname="root";

String pass="";

response.set

ContentType("text/html"); String pId = request.getParameter("p\_ID"); PrintWriter out = response.getWriter();

String query="select \* from product where p\_id=?"; out.print("<h1>Displaying the Product Details...</h1>"); out.print("<table border='1'><tr><th>Product Id</th><th>Product

Name</th><th>Product Price</th></tr>");

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

Connection dbCon = DriverManager.*getConnection*(url, uname, pass); PreparedStatement st= dbCon.prepareStatement(query);

st.setString(1, pId);

ResultSet rs =st.executeQuery();

**while**(rs.next()) {

out.print("<tr><td>"); out.println(rs.getInt(1)); out.print("</td>");

out.print("<td>"); out.print(rs.getString(2)); out.print("</td>");

out.print("<td>"); out.print(rs.getInt(3)); out.print("</td>");

out.print("</tr>");

}

}

**catch**(Exception e){

System.***out***.println("Some Issue : "+ e.getMessage());

}

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

}

}

Html-code

<!DOCTYPE html>

<html>

<head>

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

<title>Product ID</title>

</head>

<body>

<h1>Product ID</h1>

<hr>

<form action=*"login"*>

<input type=*"text"* name=*"p\_ID"* placeholder=*"Product ID"*><br>

<input type=*"submit"* value=*"SEARCH"*>

</form>

</body>

</html>