**Retrieving the Product Details Using the Product ID**

**SOURCE CODE:**

**HTML CODE:**

<!DOCTYPEhtml>

<html>

<head>

<metacharset=*"UTF-8"*>

<title>Product ID</title>

</head>

<body>

<h1>Product ID</h1>

<hr>

<formaction=*"login"*>

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

<inputtype=*"submit"*value=*"SEARCH"*>

</form>

</body>

</html>

**SERVLET CODE:**

**package com.bhanu.productid;**

**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("/login")**

**public class Login 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.setContentType("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);**

**PreparedStatementst= dbCon.prepareStatement(query);**

**st.setString(1, pId);**

**ResultSetrs =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>");**

**}**

**}**