**SOURCE CODE**

**Servlet Code:**

package product;

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.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/login")

public class Login extends HttpServlet {

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

String url="jdbc:mysql://localhost:3306/product";

String uname="root";

String pass="";

response.setContentType("text/html");

String p\_id = request.getParameter("p\_id");

PrintWriter out = response.getWriter();

try {

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

Connection dbCon = DriverManager.getConnection(url, uname, pass);

String query="select \* from productdetails 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>");

PreparedStatement st= dbCon.prepareStatement(query);

st.setString(1, p\_id);

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>