

## RETRIEVING THE PRODUCT DETAILS USING THE PRODUCT ID.

### Source code:

#### Index.html:

```
<!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=" Product_Id" placeholder="Product ID"><br>
<input type="submit" value="SEARCH">
</form>
</body>
</html>
```

#### Login.java:

```
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:3307/Product_details";
        String uname="root";
        String pass="root";
```

```

        response.setContentType("text/html");
        String pld = request.getParameter(" PRODUCT_ID");
        PrintWriter out = response.getWriter();
        String query="select * from product where Product_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, pld);
            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>");
    }
}

```