HTML CODE:

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Search product</title>

</head>

<body>

<body>

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

enter the id:<input type= *"text"* name=*"id"*/><br/>

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

</form>

</body>

</html>

SearchProduct:

**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.ResultSetMetaData;

**import** javax.servlet.ServletException;

**import** javax.servlet.annotation.WebServlet;

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

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

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

/\*\*

\* Servlet implementation class Search

\*/

@WebServlet("/Search")

**public** **class** Search **extends** HttpServlet {

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

/\*\*

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

\*/

**public** Search() {

**super**();

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

}

/\*\*

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

\*/

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

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

response.getWriter().append("Served at: ").append(request.getContextPath());

}

/\*\*

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

\*/

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

response.setContentType("text/html");

PrintWriter out = response.getWriter();

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

**try** {

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

Connection con = DriverManager.*getConnection*("jdbc:mysql://localhost:3306/products", "root", "Jsandy@101120");

PreparedStatement ps= con.prepareStatement("select \* from proc where id = ?");

ps.setInt(1, id);

out.print("<table width=100% border=1>");

out.print("<caption>Product Result : </caption>");

ResultSet rs= ps.executeQuery();

ResultSetMetaData rsmd = rs.getMetaData();

**int** totalColoumn = rsmd.getColumnCount();

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

**for**(**int** i=1;i<=totalColoumn; i++) {

out.print("<th>"+rsmd.getColumnName(i)+"<th>");

}

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

out.print("<tr><td>"+rs.getInt(1)+"</td><td>"+rs.getString(2)+"</td><td>"+rs.getDouble(3)+"</td><tr>");

}

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

}**catch**(Exception e) {

out.print(e);

}

}

}