**Database : application**

**Table1: useraccount**

|  |  |  |
| --- | --- | --- |
| Id | user | password |
| 01 | Ram | 123 |
| 02 | Syam | 345 |

**Table2: bankaccount**

|  |  |  |  |
| --- | --- | --- | --- |
| Id | user | ano | balance |
| 01 | Ram | 7895 | 4000 |
| 02 | Syam | 8956 | 4000 |

**Login Page:**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

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

</head>

<body>

<body>

<form name=*"loginform"* method=*"post"* action=*"secondpage.jsp"*>

<br> <br>

<table align=*"center"*>

<tr>

<td><h2>Login </h2></td>

</tr>

</table>

<table align=*"center"*

style="border: *1px solid #000000*; background-color: *#efefef*;">

<tr>

<td colspan=*2*></td>

</tr>

<tr>

<td colspan=*2*>&nbsp;</td>

</tr>

<tr>

<td><b>Login </b></td>

<td><input type=*"text"* name=*"username"* value=*""*></td>

</tr>

<tr>

<td><b>Password</b></td>

<td><input type=*"password"* name=*"password"* value=*""*></td>

</tr>

<tr>

<td></td>

<td><input type=*"submit"* name=*"Submit"* value=*"Submit"*></td>

</tr>

<tr>

<td colspan=*2*>&nbsp;</td>

</tr>

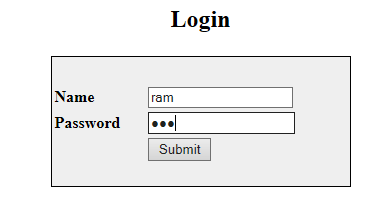
</table>

</form>

</body>

</html>

**Output:**

****

**Database Connection:**

<%@ page language=*"Java"* import=*"java.sql.\*"*%>

<%

Connection conn = **null**;

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

String dbName = "application";

String driver = "com.mysql.jdbc.Driver";

String userName = "ram";

String password = "ram";

**try** {

Class.forName(driver).newInstance();

conn = DriverManager.getConnection(url + dbName, userName, password);

**if** (request.getParameter("user") != **null** && request.getParameter("user") != ""

&& request.getParameter("password") != **null** && request.getParameter("password") != "") {

String username = request.getParameter("user");

String userpass = request.getParameter("password");

Statement st = conn.createStatement();

ResultSet rs = st

.executeQuery("select \* from user where username='" + username + "' and password='" + userpass + "'");

**int** count = 0;

**if** (rs.next()) {

%>

<a href=*"thirdpage..jsp"*>Transaction </a>

<%

} **else** {

response.sendRedirect("firstpage.jsp");

}

}} **catch** (Exception e) {}

%>

**Output:**

Transaction

**Transaction:**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

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

</head>

<body>

<form method=*"post"* action=*"fourthpage.jsp"*>

<table>

<tr>

<td>From Account</td>

<td><input type=*"text"* name=*"number"*></td>

</tr>

<tr>

<td>Amount</td>

<td><input type=*"text"* name=*"amt"*></td>

</tr>

<tr>

<td>To Account No</td>

<td><input type=*"text"* name=*"too"*></td>

</tr>

<tr>

<td><input type=*"submit"* value=*"submit"*></td>

</tr>

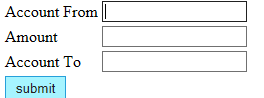
</table>

</form>

</body>

</html>

**Output:**



**Transaction Done:**

<%@page import=*"java.sql.\*"*%>

<%

**int** acc1 = Integer.parseInt(request.getParameter("number"));

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

**int** acc2 = Integer.parseInt(request.getParameter("too"));

**try** {

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/application", "ram", "ram");

Statement st = con.createStatement();

ResultSet rs = st.executeQuery("select balance from bank where ano='" + acc1 + "'");

**int** balance1 = 0;

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

balance1 = rs.getInt("balance");

}

ResultSet rs1 = st.executeQuery("select balance from bank where ano='" + acc2 + "'");

**int** balance2 = 0;

**while** (rs1.next()) {

balance2 = rs1.getInt("balance");

} **int** bal1 = balance1 - bal;

**int** bal2 = balance2 + bal;

st.addBatch("balance1=" + bal1 + " where ano='" + acc1 + "'");

st.addBatch("balance2=" + bal2 + " where ano='" + acc2 + "'");

st.executeBatch();

} **catch** (Exception e) {

}

%>

**Output:**

Balance1= 5000 where ano=7895

Balance2= 4000 where ano=8956