/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

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.util.Random;

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;

/\*\*

\*

\* @author AUM

\*/

@WebServlet(urlPatterns = {"/login"})

public class login extends HttpServlet {

/\*\*

\* Processes requests for both HTTP <code>GET</code> and <code>POST</code>

\* methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html;charset=UTF-8");

String mail = request.getParameter("n");

String Password = request.getParameter("p");

Random r = new Random();

int y = r.nextInt(100000);

String otp = Integer.toString(y);

HttpSession s = request.getSession();

s.setAttribute("n", mail);

PreparedStatement ps = null;

try {

/\* TODO output your page here. You may use following sample code. \*/

int x = 0;

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

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

ps = con.prepareStatement("select \* from register where mail=? and password=?");

ps.setString(1, mail);

ps.setString(2, Password);

ResultSet rs = ps.executeQuery();

while (rs.next()) {

x++;

}

if (x != 0) {

ps = con.prepareStatement("update register set otp=? where mail=?");

ps.setString(1, otp);

ps.setString(2, mail);

int yy=ps.executeUpdate();

SendEmail m = new SendEmail();

m.mail(mail, otp);

String msg = "login success";

request.setAttribute("m", msg);

request.getRequestDispatcher("otp.jsp").forward(request, response);

} else {

String msg = "login failed";

request.setAttribute("m", msg);

request.getRequestDispatcher("user.jsp").forward(request, response);

}

} catch (Exception e) {

System.out.println(e);

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Handles the HTTP <code>POST</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Returns a short description of the servlet.

\*

\* @return a String containing servlet description

\*/

@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}