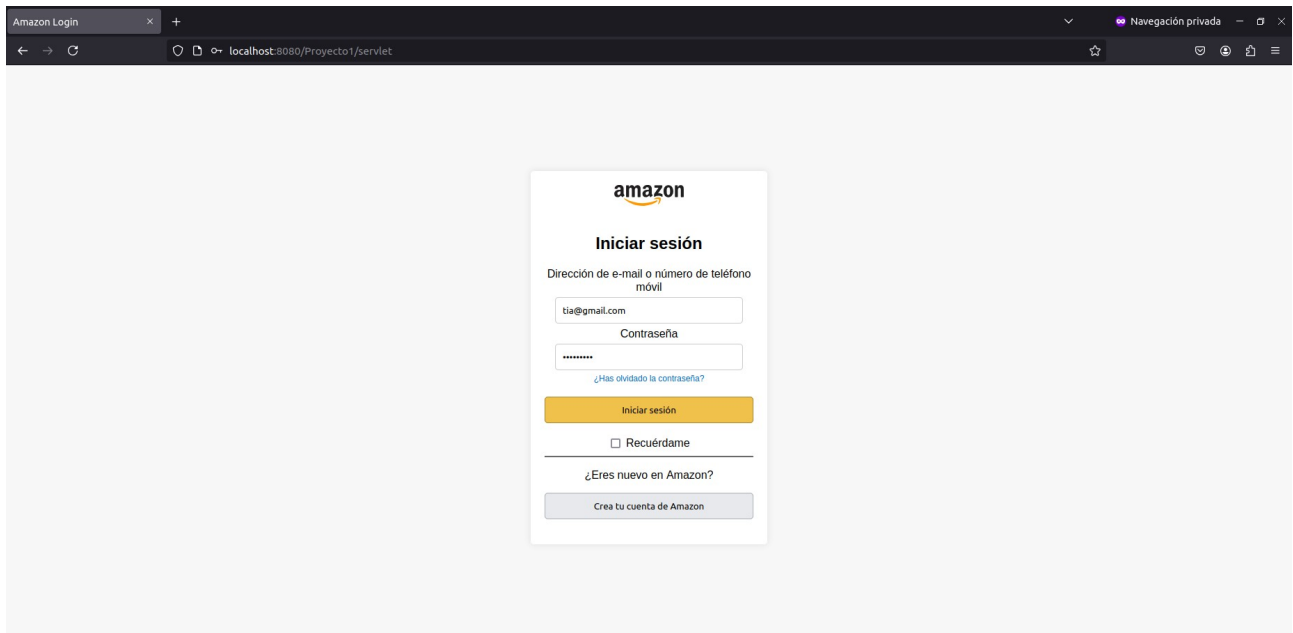
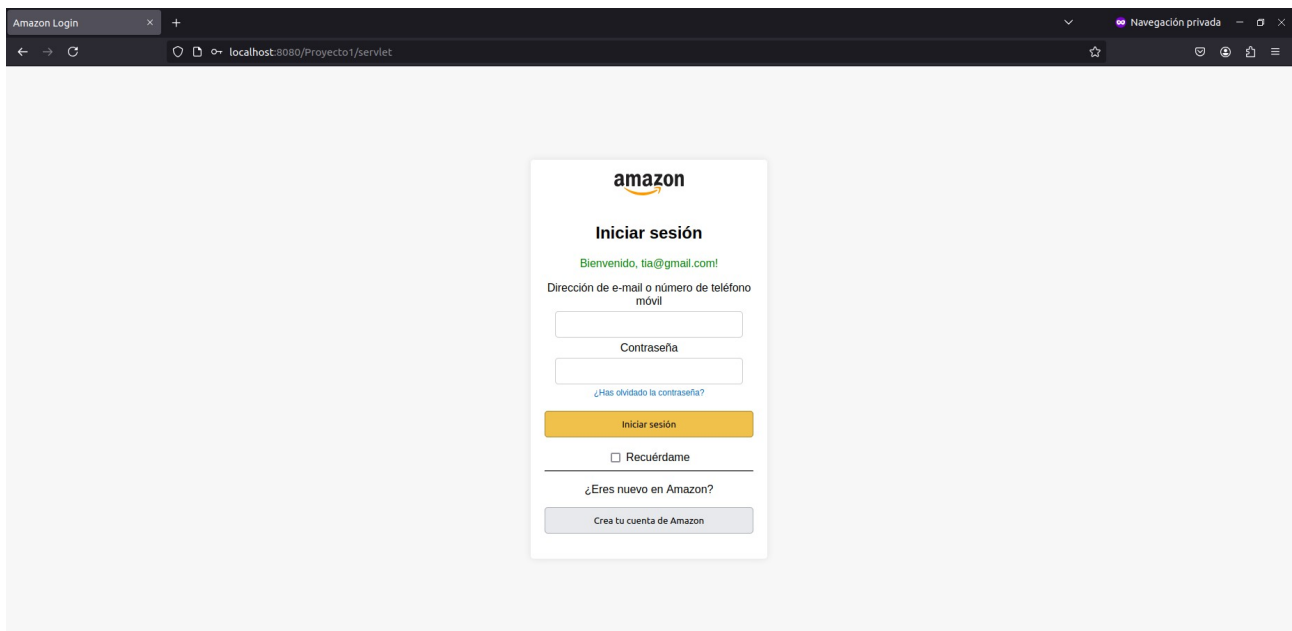


JDBC6

Menu:



Result:



My code:

```
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
import java.sql.*;

public class MiServlet extends HttpServlet {

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

        response.setContentType("text/html");

        PrintWriter out = response.getWriter();

        mostrarFormulario(out, null);

    }

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

        response.setContentType("text/html");

        PrintWriter out = response.getWriter();

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

        if (validarUsuario(email, password)) {

            mostrarFormulario(out, "<p style='color: green; text-align: center;'>Bienvenido, " + email +
"!</p>");

        } else {

            mostrarFormulario(out, "<p style='color: red; text-align: center;'>Error: Usuario o
contraseña incorrectos.</p>");

        }

    }

}
```

```
private boolean validarUsuario(String email, String password) {  
    try {  
        Connection conexion = obtenerConexion();  
        String query = "SELECT * FROM usuarios WHERE email = ? AND password = ?";  
        PreparedStatement stmt = conexion.prepareStatement(query);  
        stmt.setString(1, email);  
        stmt.setString(2, password);  
        ResultSet rs = stmt.executeQuery();  
        boolean valid = rs.next();  
        conexion.close();  
        return valid;  
    } catch (SQLException e) {  
        return false;  
    }  
}
```

```
private void mostrarFormulario(PrintWriter out, String mensaje) {  
    out.println("<html><head><title>Amazon Login</title>");  
    out.println("<style>");  
    out.println("body { font-family: Arial, sans-serif; background-color: #f7f7f7; display: flex; justify-content: center; align-items: center; height: 100vh; }");  
    out.println(".container { background: white; padding: 20px; border-radius: 5px; width: 300px; text-align: center; box-shadow: 0px 0px 10px 0px rgba(0,0,0,0.1); }");  
    out.println(".amazon-logo { width: 100px; margin-bottom: 20px; }");  
    out.println("input[type='text'], input[type='password'] { width: 90%; padding: 10px; margin: 5px 0; border: 1px solid #ccc; border-radius: 5px; }");  
    out.println(".button { background: #f0c14b; border: 1px solid #a88734; padding: 10px; width: 100%; border-radius: 5px; cursor: pointer; }");  
    out.println(".link { font-size: 12px; color: #0066c0; text-decoration: none; }");  
    out.println("</style></head>");  
}
```

```
        out.println("<body>");
        out.println("<div class='container'>");
        out.println("<img
src='https://upload.wikimedia.org/wikipedia/commons/a/a9/Amazon_logo.svg' class='amazon-
logo'>");
        out.println("<h2>Iniciar sesión</h2>");
        if (mensaje != null) {
            out.println(mensaje);
        }
        out.println("<form method='post'>");
        out.println("<label for='email'>Dirección de e-mail o número de teléfono
móvil</label><br>");
        out.println("<input type='text' name='email' required><br>");
        out.println("<label for='password'>Contraseña</label><br>");
        out.println("<input type='password' name='password' required><br>");
        out.println("<a href='#' class='link'>¿Has olvidado la contraseña?</a><br><br>");
        out.println("<input type='submit' value='Iniciar sesión' class='button'><br><br>");
        out.println("<input type='checkbox' id='remember'><label for='remember'>
Recuérdame</label>");
        out.println("<hr>");
        out.println("<p>¿Eres nuevo en Amazon?</p>");
        out.println("<button class='button' style='background: #e7e9ec; border: 1px solid
#adb1b8;'>Crea tu cuenta de Amazon</button>");
        out.println("</form>");
        out.println("</div>");
        out.println("</body></html>");
    }
```

```
private Connection obtenerConexion() throws SQLException {
```

```
    String url = "jdbc:mysql://localhost/bdprueba?allowPublicKeyRetrieval=true&useSSL=false";
```

```
    String user = "alumno";
```

```
    String password = "mipassword";  
    return DriverManager.getConnection(url, user, password);  
}  
}
```