Practical 5

```java
/*
 * 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 javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 *
 * @author user
 */
public class p5 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");
```

```java
    try (PrintWriter out = response.getWriter()) {

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

        out.println("<!DOCTYPE html>");

        out.println("<html>");

        out.println("<head>");

        out.println("<title>Servlet p5</title>");

        out.println("</head>");

        out.println("<body>");

        String u=request.getParameter("uname");

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

        if(u.equals("hello")&&p.equals("123")){

            out.println("<h1>Invalid Username or password</h1>");

        }

        out.println("<h1>Servlet p5 at " + request.getContextPath() + "</h1>");

        out.println("</body>");

        out.println("</html>");

    }

}


    // <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)
```

```java
        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>


}
```

Practical 5

Ouput:

http://localhost:8080/pract5-6/p5?uname=&uname=

Servlet p5

Servlet p5 at /pract5-6