

EXPERIMENT 7: -

Program: -

input.html

```
<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Login Page</title>

</head>

<body>

<form method="get" action="DemoServlet">

<pre>

Enter your name: <input type="text" name=t1>

<input type=submit>

<input type=reset>

</pre>

</form>

</body>

</html>
```

DemoServlet.java

```
import jakarta.servlet.ServletException;
import jakarta.servlet.annotation.WebServlet;
import jakarta.servlet.http.HttpServlet;
import jakarta.servlet.http.HttpServletRequest;
import jakarta.servlet.http.HttpServletResponse;
import java.io.IOException;
import java.io.PrintWriter;

/**
 * Servlet implementation class DemoServlet
 */
public class DemoServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;
```

```

/**
 * @see HttpServlet#HttpServlet()
 */
public DemoServlet() {
    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());
    PrintWriter pw=response.getWriter();
    String s=request.getParameter("t1");
    pw.println("<h1>Hello,"+s);
    pw.close();
}

/**
 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
response)
 */
protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
    // TODO Auto-generated method stub
    doGet(request, response);
}
}

```

Output: -

A screenshot of a web browser window. The address bar shows the URL `localhost:8082/Experiment_7/De...`. The page content includes a form with the label "Enter your name:" followed by a text input field. Below the input field are two buttons: "Submit" and "Reset".

A screenshot of a web browser window. The address bar shows the URL `localhost:8082/Experiment_7/De...`. The page content displays the text "Hello,Students" in a large, bold, black serif font.