

Java resources/src/com.example.servletdemo/HelloWorldServlet.java

```
package com.example.servletdemo;

import java.io.IOException;
import java.io.PrintWriter;

import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class HelloWorldServlet
 */
@WebServlet("/HelloWorldServlet")
public class HelloWorldServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public HelloWorldServlet() {
        super();
        // TODO Auto-generated constructor stub
    }

    /**
     * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
     */
}
```

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

```
    // Step: 1 - Set the content type
    response.setContentType("text/html");
```

```
    // Step: 2 - Get the printwriter
    PrintWriter out = response.getWriter();
```

```
    // Step: 3 - Generate HTML content
    out.println("<html><body>");
```

```
    out.println("<h2>Hello World</h2>");
    out.println("<hr>");
    out.println("Time on the server is: " + new java.util.Date());
```

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

```
}
```

```
/**
```

```
 * @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);
```

```
}
```

```
}
```

Java resources/src/com.example.servletdemo/StudentServlet.java

```
package com.example.servletdemo;

import java.io.IOException;
import java.io.PrintWriter;

import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class StudentServlet
 */
@WebServlet("/StudentServlet")
public class StudentServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public StudentServlet() {
        super();
        // TODO Auto-generated constructor stub
    }

    /**
     * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
     */
}
```

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

```
    // Step: 1. Set the content type
```

```
    response.setContentType("text/html");
```

```
    // Step: 2. get the printwriter
```

```
    PrintWriter out = response.getWriter();
```

```
    // Step: 3. Generate the html document
```

```
    out.println("<html><body>");
```

```
    out.println("The student is confirmed: " + request.getParameter("firstName") + " " +
        request.getParameter("lastName"));
```

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

```
}
```

```
/**
```

```
 * @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);
```

```
}
```

```
}
```

Student-form.html

```
<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

</head>

<body>


    <form action="StudentServlet" method="GET">stud

        First name: <input type="text" name="firstName">


        <br/><br/>

        Last name: <input type="text" name="lastName">


        <br/><br/>

        <input type="submit" value="Submit">

    </form>

</body>

</html>
```