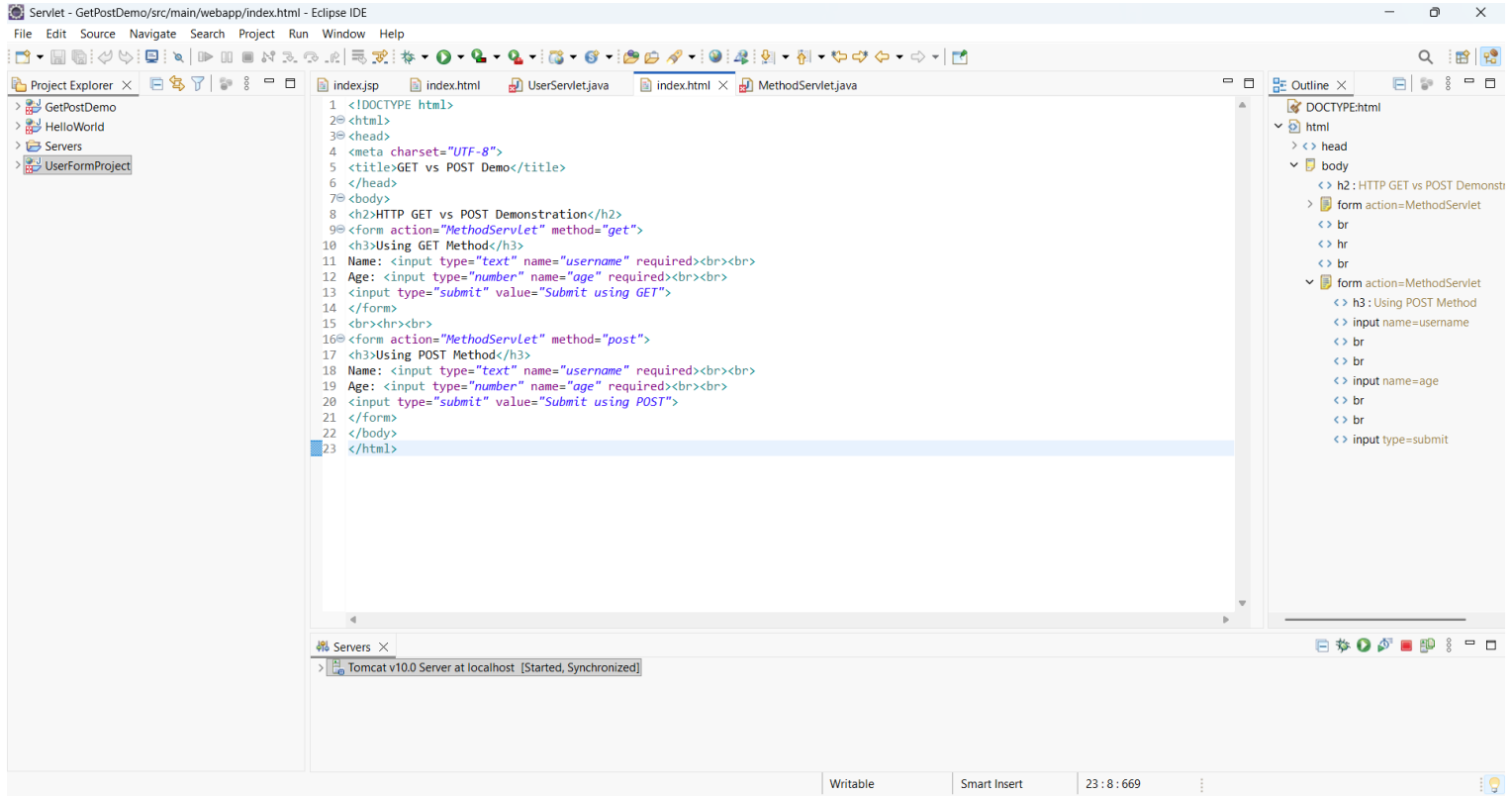
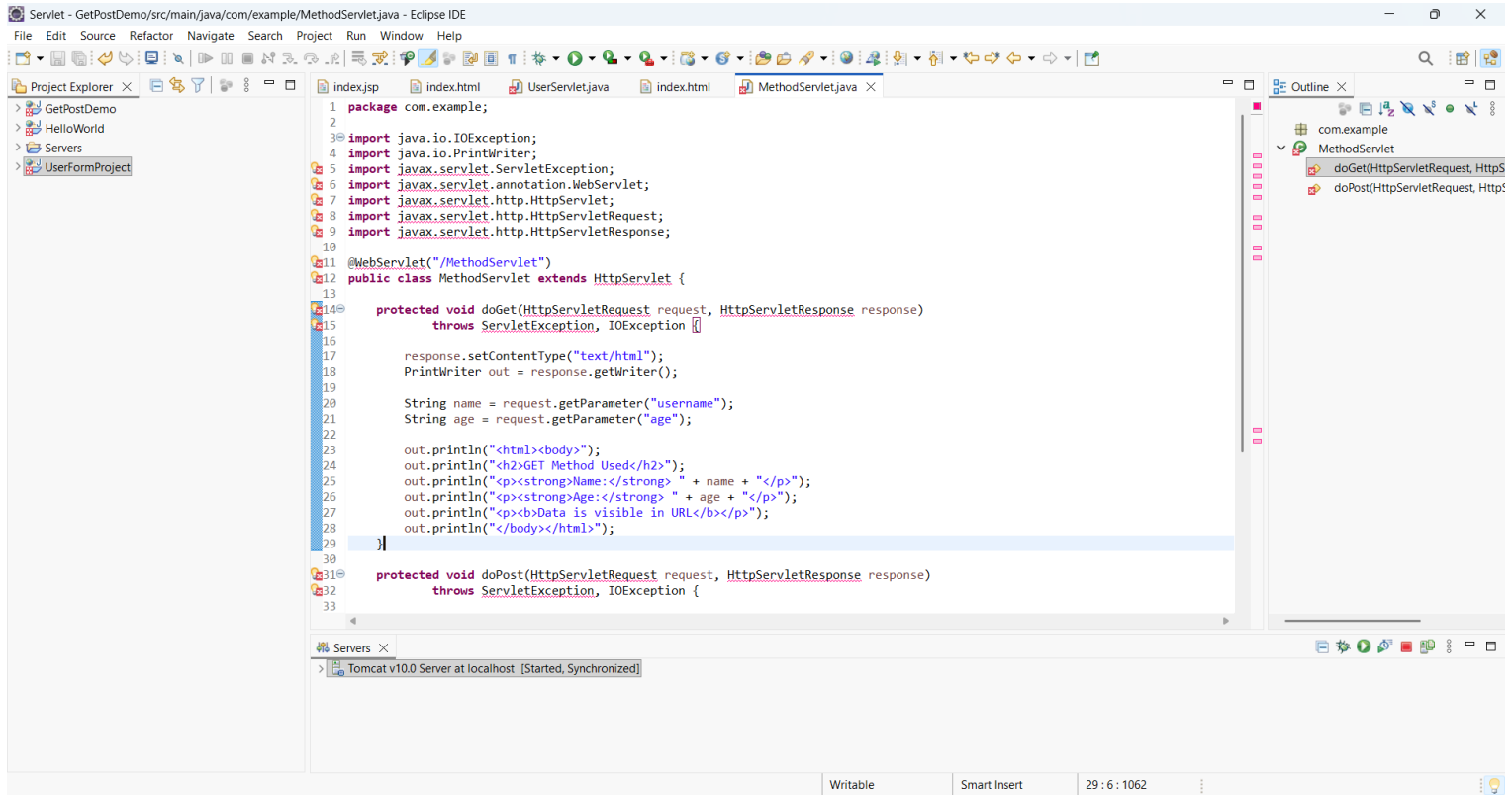


GET vs POST Demo



The screenshot shows the Eclipse IDE with the file `index.html` open. The code is an HTML document with a title "GET vs POST Demo". It contains two forms: one for GET and one for POST. The GET form has a text input for "username", a number input for "age", and a submit button labeled "Submit using GET". The POST form has the same inputs and a submit button labeled "Submit using POST". The Outline view on the right shows the document structure, including the DOCTYPE, html, head, body, and the two form sections.

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="UTF-8">
5 <title>GET vs POST Demo</title>
6 </head>
7 <body>
8 <h2>HTTP GET vs POST Demonstration</h2>
9 <form action="MethodServlet" method="get">
10 <h3>Using GET Method</h3>
11 Name: <input type="text" name="username" required><br><br>
12 Age: <input type="number" name="age" required><br><br>
13 <input type="submit" value="Submit using GET">
14 </form>
15 <br><br>
16 <form action="MethodServlet" method="post">
17 <h3>Using POST Method</h3>
18 Name: <input type="text" name="username" required><br><br>
19 Age: <input type="number" name="age" required><br><br>
20 <input type="submit" value="Submit using POST">
21 </form>
22 </body>
23 </html>
```



The screenshot shows the Eclipse IDE with the file `MethodServlet.java` open. The code is a Java Servlet that implements the `doGet` and `doPost` methods. It uses `HttpServletRequest` and `HttpServletResponse` to handle the request. The `doGet` method prints the request parameters and the `doPost` method prints the request parameters and the request body. The Outline view on the right shows the package structure, including `com.example` and `MethodServlet`.

```
1 package com.example;
2
3 import java.io.IOException;
4 import java.io.PrintWriter;
5 import javax.servlet.ServletException;
6 import javax.servlet.annotation.WebServlet;
7 import javax.servlet.http.HttpServlet;
8 import javax.servlet.http.HttpServletRequest;
9 import javax.servlet.http.HttpServletResponse;
10
11 @WebServlet("/MethodServlet")
12 public class MethodServlet extends HttpServlet {
13
14     protected void doGet(HttpServletRequest request, HttpServletResponse response)
15         throws ServletException, IOException {
16
17         response.setContentType("text/html");
18         PrintWriter out = response.getWriter();
19
20         String name = request.getParameter("username");
21         String age = request.getParameter("age");
22
23         out.println("<html><body>");
24         out.println("<h2>GET Method Used</h2>");
25         out.println("<p><strong>Name:</strong> " + name + "</p>");
26         out.println("<p><strong>Age:</strong> " + age + "</p>");
27         out.println("<p><b>Data is visible in URL</b></p>");
28         out.println("</body></html>");
29     }
30
31     protected void doPost(HttpServletRequest request, HttpServletResponse response)
32         throws ServletException, IOException {
33
34     }
```