

The screenshot shows the Eclipse IDE interface with the following components:

- Project Explorer**: Shows the project structure with a folder named "get post".
- index.html**: The active editor window displays the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>GET vs POST Demo</title>
5 </head>
6 <body>
7
8 <h2>GET vs POST Method Demonstration</h2>
9
10 <!-- GET METHOD FORM -->
11 <form action="MethodServlet" method="get">
12   Name: <input type="text" name="name"><br><br>
13   Age: <input type="number" name="age"><br><br>
14   <input type="submit" value="Submit using GET">
15 </form>
16
17 <hr>
18
19 <!-- POST METHOD FORM -->
20 <form action="MethodServlet" method="post">
21   Name: <input type="text" name="name"><br><br>
22   Age: <input type="number" name="age"><br><br>
23   <input type="submit" value="Submit using POST">
24 </form>
25
26 </body>
27 </html>
```
- MethodServlet.java**: A file listed in the Project Explorer.
- Outline**: Shows the outline of the current file, including sections like DOCTYPE, html, and body.
- Servers**: Shows a configuration for "apache-tomcat-10.1.36 at localhost [Started, Synchronized]".
- Bottom Bar**: Includes tabs for Problems, Servers, Terminal, Data Source Explorer, Properties, Console, and Eclipse IDE for Enterprise Java and Web Developers 2026-03 M3. It also shows the status "Writable" and "Smart Insert".

2. APPLICATIONS - get post/src/main/java/com/demo/MethodServlet.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Project Explorer X

index.html MethodServlet.java

```
1 package com.demo;
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         String name = request.getParameter("name");
18         String age = request.getParameter("age");
19
20         response.setContentType("text/html");
21         PrintWriter out = response.getWriter();
22
23         out.println("<h2>GET Method Response</h2>");
24         out.println("Name: " + name + "<br>");
25         out.println("Age: " + age + "<br>");
26         out.println("Data visible in URL");
27     }
28
29     protected void doPost(HttpServletRequest request, HttpServletResponse response)
30         throws ServletException, IOException {
31
32         String name = request.getParameter("name");
33         String age = request.getParameter("age");
34
35         response.setContentType("text/html");
36         PrintWriter out = response.getWriter();
37
38         out.println("<h2>POST Method Response</h2>");
39         out.println("Name: " + name + "<br>");
40         out.println("Age: " + age + "<br>");
41         out.println("Data NOT visible in URL");
42     }
43 }
```

Outline X

com.demo
MethodServlet

Problems Servers X Terminal Data Source Explorer Properties Console Eclipse IDE for Enterprise Java and Web Developers 2026-03 M3

apache-tomcat-10.1.36 at localhost [Started, Synchronized]

Writable Smart Insert 43 : 1477

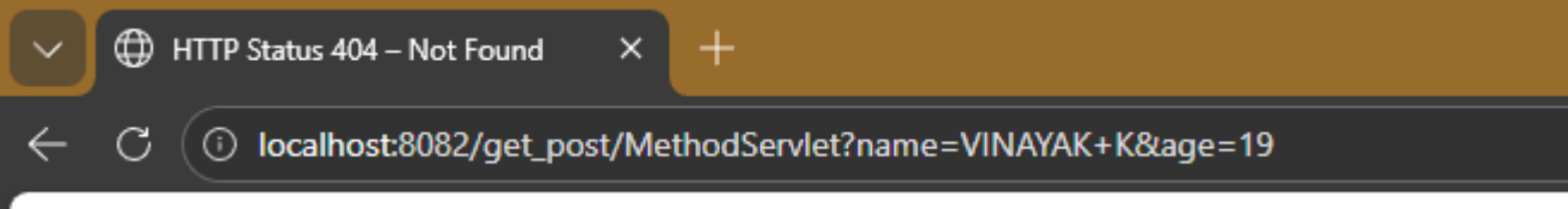


GET vs POST Method Demonstration

Name: VINAYAK K

Age: 19

Submit using GET



Name:

VINAYAK K

Age:

19

Submit using POST

