

# WEB TECH EXP 5

## OUTPUT -

localhost:8080/GetPostDemo/index.html

**GET Method Form**

Name: Andryan  
Email: andryandurajebin.2024.aid  
Submit using GET

**POST Method Form**

Name: Abhinaya RD  
Email: abhinaya.rd.2024.aids@rajk  
Submit using POST

```
Tomcat
at org.apache.catalina.startup.Bootstrap.main(Bootstrap.java:473)
02-Feb-2026 23:21:53.758 INFO [main] org.apache.catalina.startup.HostConfig.deployDirectory Deployment of web application directory [C:\apache-tomcat-9.0.115\webapps\GetPostDemo] has finished in [146] ms
02-Feb-2026 23:21:53.761 INFO [main] org.apache.catalina.startup.HostConfig.deployDirectory Deploying web application directory [C:\apache-tomcat-9.0.115\webapps\HelloServlet]
02-Feb-2026 23:21:53.852 INFO [main] org.apache.catalina.startup.HostConfig.deployDirectory Deployment of web application directory [C:\apache-tomcat-9.0.115\webapps\HelloServlet] has finished in [92] ms
02-Feb-2026 23:21:53.858 INFO [main] org.apache.catalina.startup.HostConfig.deployDirectory Deploying web application directory [C:\apache-tomcat-9.0.115\webapps\host-manager]
02-Feb-2026 23:21:53.982 INFO [main] org.apache.catalina.startup.HostConfig.deployDirectory Deployment of web application directory [C:\apache-tomcat-9.0.115\webapps\host-manager] has finished in [124] ms
02-Feb-2026 23:21:53.984 INFO [main] org.apache.catalina.startup.HostConfig.deployDirectory Deploying web application directory [C:\apache-tomcat-9.0.115\webapps\manager]
02-Feb-2026 23:21:54.090 INFO [main] org.apache.catalina.startup.HostConfig.deployDirectory Deployment of web application directory [C:\apache-tomcat-9.0.115\webapps\manager] has finished in [106] ms
02-Feb-2026 23:21:54.099 INFO [main] org.apache.catalina.startup.HostConfig.deployDirectory Deploying web application directory [C:\apache-tomcat-9.0.115\webapps\ROOT]
02-Feb-2026 23:21:54.231 INFO [main] org.apache.catalina.startup.HostConfig.deployDirectory Deployment of web application directory [C:\apache-tomcat-9.0.115\webapps\ROOT] has finished in [141] ms
02-Feb-2026 23:21:54.263 INFO [main] org.apache.coyote.AbstractProtocol.start Starting ProtocolHandler ["http-nio-8080"]
02-Feb-2026 23:21:55.033 INFO [main] org.apache.catalina.startup.Catalina.start Server startup in [4003] milliseconds
```

## CODE -

### index.html

```
<!DOCTYPE html>
<html>
<head>
    <title>GET vs POST Demo</title>
</head>
<body>
    <h2>GET Method Form</h2>

    <form action="MethodServlet" method="get">
        Name: <input type="text" name="name"><br><br>
        Email: <input type="email" name="email"><br><br>
        <input type="submit" value="Submit using GET">
    </form>
    <br><br>

    <h2>POST Method Form</h2>

    <form action="MethodServlet" method="post">
        Name: <input type="text" name="name"><br><br>
        Email: <input type="email" name="email"><br><br>
        <input type="submit" value="Submit using POST">
    </form>
</body>
</html>
```

### Web.xml

```
<web-app>
    <servlet>
        <servlet-name>MethodServlet</servlet-name>
        <servlet-class>MethodServlet</servlet-class>
    </servlet>

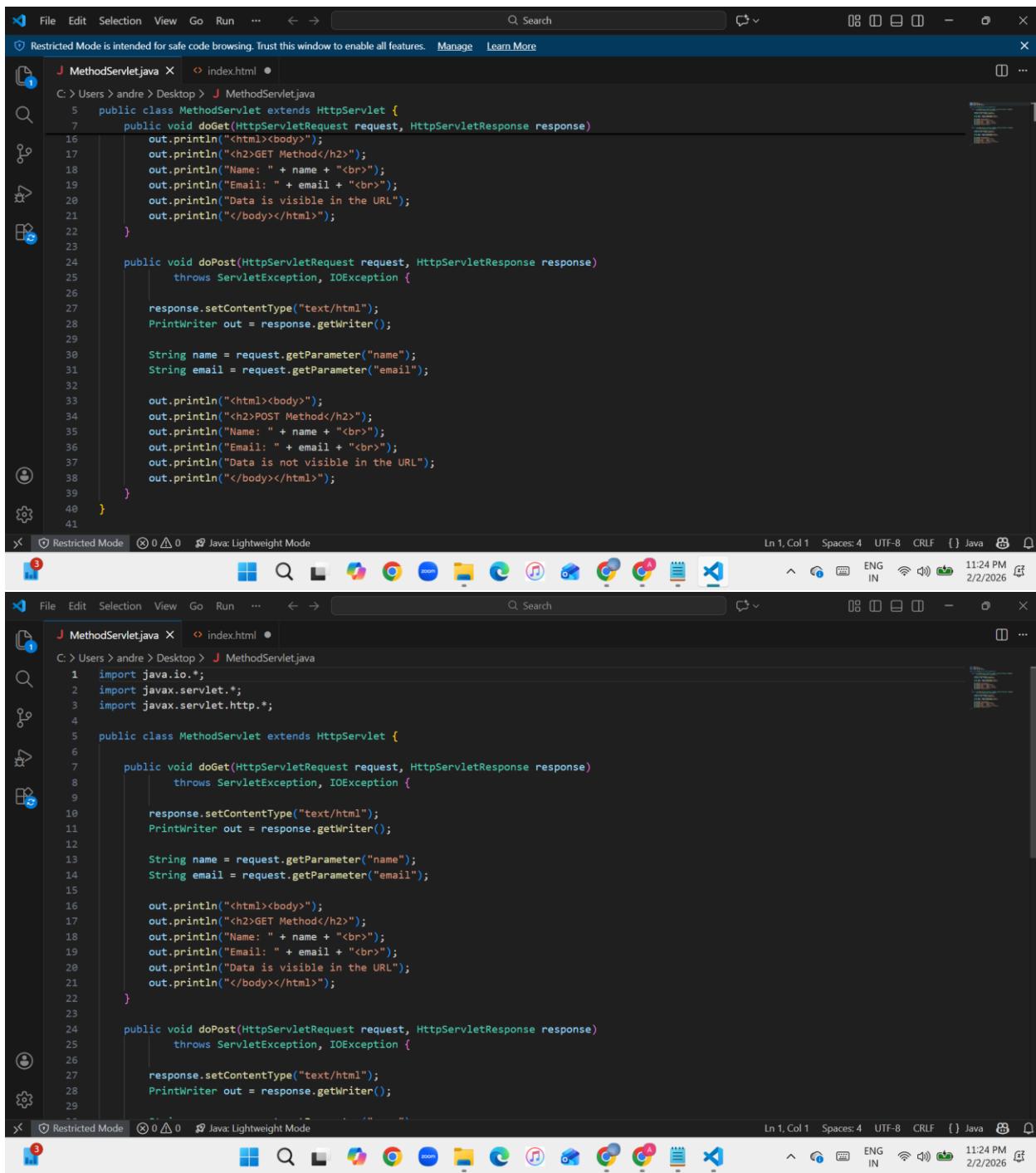
    <servlet-mapping>
        <servlet-name>MethodServlet</servlet-name>
        <url-pattern>/MethodServlet</url-pattern>
    </servlet-mapping>
</web-app>
```

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## Plain text



## MethodServlet.java



The screenshot shows three identical windows of a Java IDE, likely Eclipse or IntelliJ IDEA, displaying the same Java code for a servlet. The code is as follows:

```
C:\> Users > andre > Desktop > J MethodServlet.java
 1  public class MethodServlet extends HttpServlet {
 2      public void doGet(HttpServletRequest request, HttpServletResponse response)
 3          throws ServletException, IOException {
 4
 5          response.setContentType("text/html");
 6          PrintWriter out = response.getWriter();
 7
 8          String name = request.getParameter("name");
 9          String email = request.getParameter("email");
10
11          out.println("<html><body>");
12          out.println("<h2>GET Method</h2>");
13          out.println("Name: " + name + "<br>");
14          out.println("Email: " + email + "<br>");
15          out.println("Data is visible in the URL");
16          out.println("</body></html>");
17      }
18
19      public void doPost(HttpServletRequest request, HttpServletResponse response)
20          throws ServletException, IOException {
21
22          response.setContentType("text/html");
23          PrintWriter out = response.getWriter();
24
25          String name = request.getParameter("name");
26          String email = request.getParameter("email");
27
28          out.println("<html><body>");
29          out.println("<h2>POST Method</h2>");
30          out.println("Name: " + name + "<br>");
31          out.println("Email: " + email + "<br>");
32          out.println("Data is not visible in the URL");
33          out.println("</body></html>");
34      }
35  }
```

The code defines a Java servlet named MethodServlet that handles both GET and POST requests. It prints HTML content to the response, including the received parameters and a message indicating whether the data is visible in the URL.