# WEB TECH EXP 5

**OUTPUT -**



**CODE -**
**index.html**

```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**

```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>
```
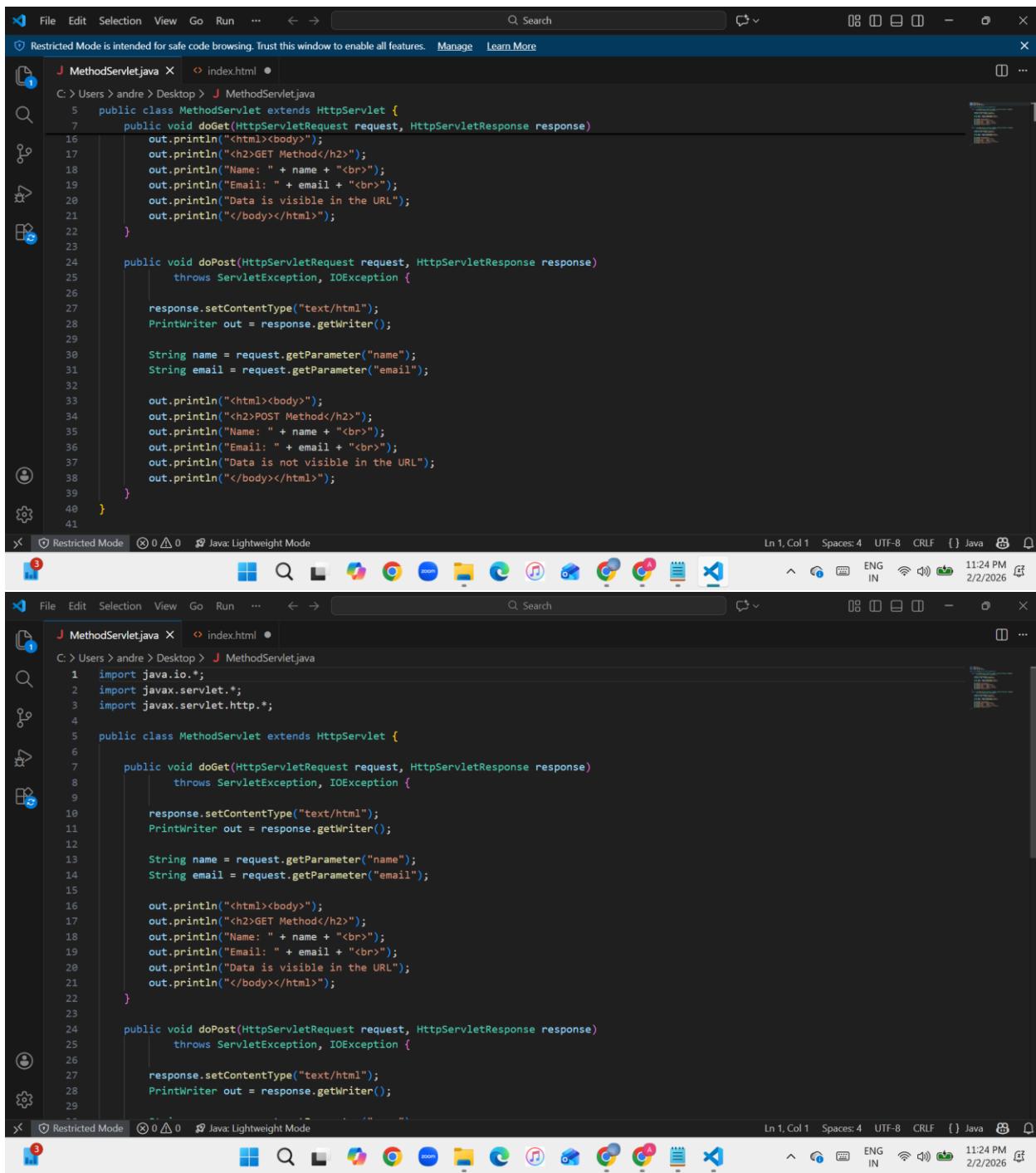
# MethodServlet.java

```java
    public class MethodServlet extends HttpServlet {

        public void doGet(HttpServletRequest request, HttpServletResponse response)
            out.println("<html><body>");
            out.println("<h2>GET Method</h2>");
            out.println("Name: " + name + "<br>");
            out.println("Email: " + email + "<br>");
            out.println("Data is visible in the URL");
            out.println("</body></html>");
        }

        public void doPost(HttpServletRequest request, HttpServletResponse response)
                throws ServletException, IOException {

            response.setContentType("text/html");
            PrintWriter out = response.getWriter();

            String name = request.getParameter("name");
            String email = request.getParameter("email");

            out.println("<html><body>");
            out.println("<h2>POST Method</h2>");
            out.println("Name: " + name + "<br>");
            out.println("Email: " + email + "<br>");
            out.println("Data is not visible in the URL");
            out.println("</body></html>");
        }
    }
```

```java
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;

public class MethodServlet extends HttpServlet {

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

        response.setContentType("text/html");
        PrintWriter out = response.getWriter();

        String name = request.getParameter("name");
        String email = request.getParameter("email");

        out.println("<html><body>");
        out.println("<h2>GET Method</h2>");
        out.println("Name: " + name + "<br>");
        out.println("Email: " + email + "<br>");
        out.println("Data is visible in the URL");
        out.println("</body></html>");
    }

    public void doPost(HttpServletRequest request, HttpServletResponse response)
            throws ServletException, IOException {

        response.setContentType("text/html");
        PrintWriter out = response.getWriter();
```