

**EXP NO: 3**

## **Servlet Program to Display 'Hello, World!' in Browser**

### **AIM:**

To write a servlet program that prints "HelloWorld!" and displays it in the browser when accessed.

### **CODE:**

```
package com.karthick.servlet;

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

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

```

/**
 * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
 */
protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
    PrintWriter p = response.getWriter();
    p.println("Hello World!!!");
}

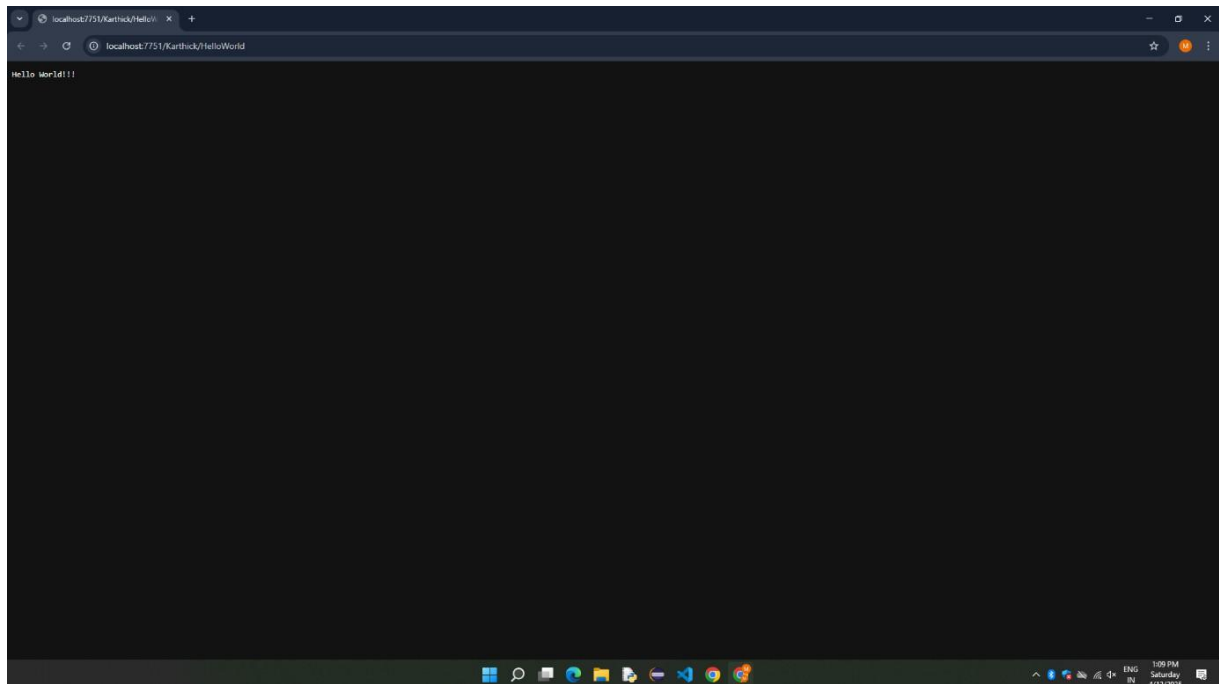
/**
 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
 */
protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
    // TODO Auto-generated method stub
    doGet(request, response);
}
}

```

## OUTPUT:

The screenshot shows the Eclipse IDE with the following components:

- Project Explorer:** Shows the project structure with files like HelloWorld.java, SignUp.java, and SignUpDetails.java.
- Source Editor:** Displays the code for HelloWorld.java, which includes imports for ServletException, IOException, and PrintWriter, and implements the doGet and doPost methods.
- Console:** Shows the output of the application, which is "Hello World!!!".

**RESULT:**

Thus, the Servlet Program to print/display Hello World in the web browser is successfully Implemented.