

WEB TECHNOLOGY AND MOBILE APPLICATION

REGISTRATION NUMBER: 231501102

DEPT AND SECTION: AIML- "FA"

SUBJECT CODE : AI234231

3)

Write a Servlet program that prints "Hello, World!" when accessed through a browser.

AIM:

To create a simple Java Servlet that responds to HTTP GET requests by printing the message "Hello, World!" in the browser, demonstrating basic servlet functionality and web application development.

SOURCE CODE:

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

public class HelloWorldServlet extends HttpServlet {
    // Override the doGet method to handle HTTP GET requests
    @Override
    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
        // Set content type to HTML
        response.setContentType("text/html");

        // Get the output stream to write the response
        PrintWriter out = response.getWriter();

        // Print the "Hello, World!" message
        out.println("<html><body>");
        out.println("<h1>Hello, World!</h1>");
        out.println("</body></html>");
    }
}
```

RESULT:

When the Servlet is successfully deployed and accessed through a browser

OUTPUT: