**Content Beyond Syllabus**

**Multithreading in Servlets**

**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;**

**@WebServlet("/multiThreadServlet")**

**public class MultiThreadServlet extends HttpServlet {**

**private static final long serialVersionUID = 1L;**

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

**response.setContentType("text/html");**

**PrintWriter out = response.getWriter();**

**// Get the current thread name**

**String threadName = Thread.currentThread().getName();**

**out.println("<h2>Servlet Running in Thread: " + threadName + "</h2>");**

**try {**

**Thread.sleep(2000); // Simulate some processing delay**

**} catch (InterruptedException e) {**

**e.printStackTrace();**

**}**

**out.println("<p>Request processed successfully!</p>");**

**}**

**}**

**Output**

