```java
package com.redneck.servlet;

import java.io.IOException;
import javax.servlet.FilterChain;
import javax.servlet.FilterConfig;
import javax.servlet.ServletException;
import javax.servlet.ServletRequest;
import javax.servlet.ServletResponse;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpSession;

public class DebugFilter implements javax.servlet.Filter {

    private javax.servlet.FilterConfig filterConfig;

    public void doFilter(ServletRequest request, ServletResponse response,
            FilterChain chain) throws IOException, ServletException {
        printDebugInfo(request, response);
        chain.doFilter(request, response);
    }

    private void printDebugInfo(ServletRequest request, ServletResponse response) {
        StringBuffer output = new StringBuffer();
        output.append("\nRequest Attributes\n");
        java.util.Enumeration attrs = request.getAttributeNames();
        while (attrs.hasMoreElements()) {
            String attr = (String) attrs.nextElement();
            output.append(this.getOutputLine(attr, request.getAttribute(attr)));
        }

        output.append("Request Parameters\n");
        java.util.Enumeration params = request.getParameterNames();
        while (params.hasMoreElements()) {
            String param = (String) params.nextElement();
            output.append(this
                    .getOutputLine(param, request.getParameter(param)));
        }

        if (request instanceof javax.servlet.http.HttpServletRequest) {
            HttpSession session = ((HttpServletRequest) request).getSession();
            output.append("Session Attributes\n");
            java.util.Enumeration sess_attrs = session.getAttributeNames();
            while (sess_attrs.hasMoreElements()) {
                String attr = (String) sess_attrs.nextElement();
                output.append(this.getOutputLine(attr, session.getAttribute(attr)));
            }
        }
        filterConfig.getServletContext().log(output.toString());
    }

    private StringBuffer getOutputLine(String label, Object value) {
        StringBuffer sb = new StringBuffer();
        sb.append(" - ").append(label).append("\t->\t");
        sb.append(value.toString()).append("\n");
        return sb;
    }

    public void init(FilterConfig cfg) throws ServletException {
        this.filterConfig = cfg;
    }

    public void destroy() {}
}
```