

```

import java.io.*;
import javax.servlet.*;
import javax.servlet.annotation.WebServlet;

/**
 * Servlet implementation class InterfaceDemo
 */
@WebServlet("/InterfaceDemo")
public class InterfaceDemo implements Servlet {

    ServletConfig config=null;
    public void init(ServletConfig config){
        this.config=config;
        System.out.println("Initialization complete");
    }

    public void service(ServletRequest req,ServletResponse res)
    throws IOException,ServletException{
        res.setContentType("text/html");
        PrintWriter pwriter=res.getWriter();
        pwriter.print("<html>");
        pwriter.print("<body>");
        pwriter.print("In the service() method<br>");
        pwriter.print("</body>");
        pwriter.print("</html>");
    }
    public void destroy(){
        System.out.println("In destroy() method");
    }
    public ServletConfig getServletConfig(){
        return config;
    }
    public String getServletInfo(){
        return "This is a sample servlet info";
    }
}

```