Write a program to demonstrate the concept of Servlet Classes and Interfaces.

<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>class</title>

</head>

<body>

<a href="InterfaceDemo">Show Servlet Interface</a>

</body>

</html>

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";

}

}