4)Program to demonstrate concept of Servlet classes and Interfaces

package com.simpli;

import javax.servlet.*;

import javax.servlet.http.*;

import java.io.IOException;

import java.io.PrintWriter;

```java
// Servlet class implementing the HttpServlet interface
public class ExampleServlet extends HttpServlet {

    // Overriding the doGet() method to handle GET requests
    @Override
    protected void doGet(HttpServletRequest request, HttpServletResponse response)
            throws ServletException, IOException {

        // Setting the response content type
        response.setContentType("text/html");

        // Getting the PrintWriter object to write the response
        PrintWriter out = response.getWriter();

        // Writing the HTML response
        out.println("<html>");
        out.println("<head><title>MyServlet</title></head>");
        out.println("<body>");
        out.println("<h1>Hello, Servlet!</h1>");
        out.println("</body>");
        out.println("</html>");
    }
```

```
}
<!DOCTYPE html>
<html>
<head>
    <title>MyServlet</title>
</head>
<body>
    <h1>Hello,welcome to Servlet!</h1>
</body>
</html>
```

Output:

Hello,welcome to Servlet!