

## Q09 - Accessing JSP from Servlets

Consider the `test.jsp` page code shown below:

```
<%@page contentType="plain/text" %>
Hello ${world}!
```

What will be the result of the request made to the following Servlet:

```
package com.nullhaus;

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

@WebServlet("/foo/*")
public class NullServlet extends HttpServlet {
    public void doGet(HttpServletRequest req, HttpServletResponse resp) throws IOException {

        ServletContext ctx = getServletContext();
        InputStream is = ctx.getResourceAsStream("/test.jsp");
        byte[] b = new byte[is.available()];
        is.read(b);

        resp.getWriter().print(new String(b));
    }
}
```

- a. `<%@page contentType="plain/text" %>Hello ${world}!`
- b. `<%@page contentType="plain/text" %>Hello !`
- c. `<%@page contentType="plain/text" %>Hello null!`
- d. (Java servlet code which is a result of the translation of test.jsp file)
- e. The above code doesn't compile.

Hide answer

**a**

**Reference:** page 37, 4.6 "Resources"

**Explanation:** The `ServletContext#getResource(-)` method is not intended to be used for dynamic content but for **static**. Therefore, the source code of the `test.jsp` file will be included as-is into the response.