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# Q28 - Annotation Servlets Definition [2]

Considering the following Servlet code, choose the statements which are true:

```
package com.nullhaus;

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

@WebServlet(value = "nullHausServlet")
public class NullServlet extends HttpServlet {
}
```

a.  This is valid usage of `@WebServlet` annotations which creates a Servlet with "nullHausServlet" name

b.  This is valid usage of `@WebServlet` annotations which creates a Servlet with "nullHausServlet" url-pattern value

c.  This is an invalid usage of `@WebServlet` annotations because of the wrongly formed url-pattern value

d.  This is an invalid usage of `@WebServlet` annotations because the "value" attribute cannot be used explicitly in the annotation

e.  This code doesn't compile, because NullHausServlet need to implement one of doGet(-), doPost(-), etc. methods

f.  This code doesn't compile, because there is no `@WebServlet` annotation, but `@Servlet`

Hide answer

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**c**

**Reference:** page 62, 8.1.1 "@WebServlet"

**Explanation**: For the main explanation, refer to the previous question.

The only difference here is that the "value" attribute is used explicitly in the `@WebServlet` annotation. This is perfectly valid, but -- however -- is no different than specifying the value implicitly as in the `@WebServlet("nullHausServlet")` construct. So, the url-pattern is still invalid, and if it would be `@WebServlet(value = "/nullHausServlet")` it would be correct.

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