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Q31 - Annotation Servlets Definition [5]

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

```
package com.nullhaus;

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

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

a. This is a valid usage of `@WebServlet` annotation

b. This is an invalid usage of `@WebServlet` annotation

c. This code compiles

d. This code doesn't compile

Hide answer

b, c

Reference: page 62, 8.1.1 "@WebServlet"

Explanation: One of the `urlPatterns` or `value` attributes are **required**. The servlet will **not be deployed** and will **not be accessible** even by the name from the DD. Note that both Tomcat 7 and GlassFish Server 3.1 will not throw any exceptions **unless** you try to access the servlet (i.e. using its name).