

## Q39 - Servlet Init Parameters [3]

Consider the following servlet code:

```
package com.nullhaus;

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

@WebInitParam(name="var1", value="Howdy!")
@WebInitParam(name="var2", value="Rancher!")
@WebServlet(urlPatterns={"/foo/*"}, name="NullHaus1")
public class NullHausServlet extends HttpServlet {
    public void doGet(HttpServletRequest req, HttpServletResponse resp) throws IOException {
        String param1 = getInitParameter("var1");
        String param2 = getInitParameter("var2");
        resp.getWriter().print("Values: " + param1 + ", " + param2);
    }
}
```

Choose what will be the result of the code execution:

- a. Values: null, null
- b. Values: null, Rancher!
- c. Values: Howdy!, null
- d. Values: Howdy!, Rancher!
- e. Runtime exception will be thrown
- f. This code doesn't compile

Hide answer

f

Reference: page 63, 8.1.3 "@WebInitParam"

Explanation: This code doesn't compile, because there is a annotation duplication error. A concrete Java annotation cannot be used more than once in a single class.