Quiz 10 (W3D1) ID: Name:

1. What is the difference of a web server and a web container?

Web server: static content

Web container: dynamic content

1. What is the difference between GET and POST method?

GET: idempotent

POST: not idempotent

post has a body

post more secure since parameters not visible in browser bar

bookmarking POST requests does not work (well) in browsers

Intention of GET is to retrieve data; POST is to send data to be processed and stored

1. What are the three names of a servlet? Write configuration code in web.xml file to explain.

**<servlet>**

**<servlet-name>hello</servlet-name>**

**<servlet-class>mum.Hello</servlet-class>**

**</servlet>**

**<servlet-mapping>**

**<servlet-name>hello</servlet-name>**

**<url-pattern>/hello</url-pattern>**

**</servlet-mapping>**

* servlet-name is the internal name of the servlet
* serlvet-class is the Java name of the class
* url-pattern is the way the servlet is specified in the HTML form
* <form action="*hello*" *method="get"*>

1. \_False\_\_\_\_\_\_ If there are 1000 requests for the same servlet that arrive to a web site at the same time, then the container will create different instances of the servlet to handle each request--1000 instances of the servlet.

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