Lab 7

Doing Something Meaningful with Servlet

#5

Login Page

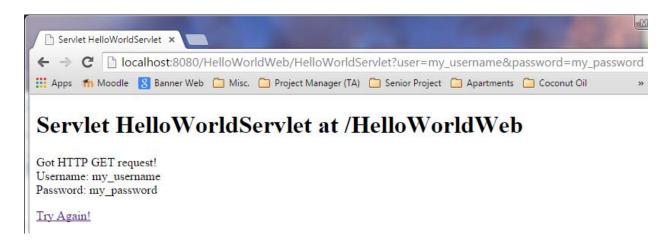
C □ localhost:8080/HelloWorldWeb/

Apps Moodle Banner Web Misc. Project

Username: my_username

Password: Submit





#10

Take a look at the URL again. Explain what the key difference between GET and POST requests is based on what you just saw.

Each time the servlet successfully received the parameters, but GET is specifically designed to retrieve a representation of a specified resource which is why it included the parameters in the URL. It was trying to get the servlet based on those values. POST submits data to be processed/inserted into the specified resource, so the parameters are not listed in the URL because it was not trying to configure the resource it was posting to based on the parameters.

Turn-ins

The server did not recompile or restart in-order to host your application. What do you think enabled this behavior?

The NetBeans system probably uses a plugin architecture. So when the application is redeployed, it is synonymous with installing a new plugin and launching it at runtime. This probably also enables the server to host multiple applications at the same time if desired.