

W3D2 Quiz

CS472 WAP October 2016 – Prof. Zijlstra

1. Explain the difference between redirecting and forwarding:

- *Redirect*: *Goes outside to browser* Sends HTTP (302) message to the browser so that it GETs another page
- *Forward*: *Stays inside the web server* Stays inside the container, gives the request/response objects to a different servlet

2. Write a the code for a servlet where the doGet() method outputs "Hello World", and where doPost() outputs "Get requests only please!". Remember to add the required annotation so that it can be reached at "/Hello".

```
@WebServlet("/Hello")
public class HelloServlet extends HttpServlet {
    doGet(HttpServletRequest request, HttpServletResponse response) {
        PrintWriter out = response.getWriter()
        out.println("Hello World");
    }

    doPost(HttpServletRequest request, HttpServletResponse response) {
        PrintWriter out = response.getWriter()
        out.println("Get requests only please!");
    }
}
```