

W3D5 Quiz

CS472 WAP October 2016 – Prof. Zijlstra

1. Explain what AJAX is:

Asynchronous JavaScript And XML

allows the browser to send a request to the server for extra data, and then dynamically update the page

2. Explain what JSON is:

JavaScript Object Notation

A simple data format with { key: value? } and arrays [] often used with AJAX and web services to transmit data

3. What does the .always() function do, why is it useful with ajax?

It always executes at the end of a AJAX request, either success or failure. Useful to hide a spinner/loader

4. Write some jQuery code to send a request to "http://localhost/getHTML.jsp" and on success put the received html code into the #result div.

```
$.get("http://localhost/getHTML.jsp").done(function(data) {  
    $("#result").html(data);  
});
```

```
// this way is best practice  
var div = $("

");  
div.click(doThings);  
$("#container").append(div);


```

```
// don't do this, not easy to connect handlers, etc  
$("#container").html("<div></div>")
```