

CIS-255: Lesson 25

10 answers required. 4 points each. 40 points total possible. Due Tuesday, December 2, 2014.

Your Name: _____

SVSU Course API With jQuery

See PowerPoint presentation slides on VSPACE for Aaron Maturen's presentation on this topic.

Assignment 25

Answer the following questions by typing your response (definitions of terms and examples) into this Word document. You can Google and cut-paste your answer but give your source and why you chose the answer in your own words. **Submit via VSPACE.**

What is an **anonymous function**? Give a JavaScript example.

1. ANSWER:
2. EXAMPLE:

What is a **first class function**? Give a JavaScript example.

3. ANSWER:
4. EXAMPLE:

What is an **immediately invoked function expression** (IIFE)? Give a JavaScript example.

5. ANSWER:
6. EXAMPLE:

What is a **revealing module pattern**? Give a JavaScript example.

7. ANSWER:
8. EXAMPLE:

Slide 25 says: *"Behind the scenes of JSONP it fetches the page as a JavaScript file and the object is padded with a callback function. This allows JavaScript to receive data from web services running on other servers."*

What is **JSON(P)** and what is a **callback function**?

9. ANSWER:

LISTING 1: JQUERY CALLBACK FUNCTION EXAMPLE

```
$("#button").click(function(){
    $("#p").hide("slow",function(){
        alert("The paragraph is now hidden");
    });
});
```

The code above (source: [w3schools](http://w3schools.com)) shows an example of a jQuery callback function. What is the callback function? What is the thing being "padded"?

10. ANSWER: