Session 4
Progress Check Questions
Chapter 5 and 6

Dynamic Web Page Development with jQuery

Instructions:

1. Read all instructions/questions.

2. Prepare needed files.

3. Write/Answer your program code.

Each: @8 points approx.

Total: _____/100

Answer the following Questions:

1. What might the JavaScript code look like if you want to iterate over the following collection of elements using jQuery's each() method?

   nodes = document.getElementsByTagName('div');

2. What statement would you write inside a callback function provided to jQuery's each() method if you want to simulate a break statement?

3. When filtering a selection using filter(), what does providing a selector to the filter() method do?

4. When filtering a selection using filter() with a callback function, what does returning true do?

5. What value does a callback function provided to jQuery's grep() method have to return to keep an item in the array?

6. What happens to the value returned by a callback function provided to jQuery's map() method?

7. What does -1 (minus one) mean when returned by jQuery's $.inArray() method?

8. What script would you use if you want to obtain the value of the color property for a <div> element using jQuery?

9. If you want to set the background color of a web page using jQuery, what code would you use?

10. If you need to set padding, a margin, and a border on a set of <div> elements using jQuery, what would the code look like?

11. What is the jQuery method that returns an element's pixel width including border and padding dimensions called?

12. If you want to obtain a <div> element's pixel height including a border, padding and margins using jQuery, what would the code look like?