



Session 11

Progress Check Questions

Chapters 19, 20, 21 and 22

Dynamic Web Page Development with jQuery

- Instructions:
1. Read all instructions/questions.
 2. Prepare needed files.
 3. Write/Answer your program code.

Each: @ 12.5 points, (credit Q points are extra)

Total: _____/100 points

Answer the following Questions:

1. What is the purpose of keeping track of whether a slideshow has been interrupted by the user using the `isInterrupted` property?
2. What is the purpose of keeping track of whether a transition is in progress with the `transitioning` property?
3. Describe how the plugin automatically creates controls to click a specific slide. What information is contained in the id name of each control? What information is available in the text of each control.

Extra Credit:

- Create your own version of the slideshow plugin with options to:
- a. Start, pause or resume a slideshow.
 - b. Destroy a slideshow.
 - c. Set a custom amount of time between slide transitions.
 - d. Set a custom animation.
4. The `MediaElement` plugin standardizes browser support for which two HTML5 elements?
 5. Which HTML5 element can be repeated inside a media element to allow the browser to render a supported format?
 6. Which three video formats are supported in the HTML5 specification?
 7. Name the `MediaElement` configuration option that enables captions or subtitles.
 8. Which HTML5 attribute specifies when media content should download to the browser?