



Session 7

Progress Check Questions

Chapter 10 and 11

Dynamic Web Page Development with jQuery

Instructions:

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

Each: @7points approx.

Total: _____/100 points

Answer the following Questions:

1. If you want to retrieve the current scrollbar positions for a scrollable element, which jQuery functions would you use?
2. If you want to scroll the top of a particular element into view within its scrollable container, which three coordinates are needed?
3. Write a function call that you would use to scroll a scrollable element to its top.
4. Describe two general approaches to scroll a scrollable element to its bottom.
5. If an invalid value is specified when setting `scrollTop()` or `scrollLeft()`, what value is used by the function?
6. Describe how you enable drag-and-drop functionality in an element. Which methods are legacy methods and what browsers do the legacy methods exist for?
7. List the events in the order that they fire that are used to drag an element.
8. List the events in the order that they fire that are used to drop an element.
9. When you implement drag-and-drop file uploads, what property do you look for, and using which event, to detect that a drag-and-drop file upload has taken place? For extra credit, what property would you use if you weren't using jQuery?
10. When implementing a thumbnail preview of image files, what format is used to view preview images?
11. When creating a drag-and-drop file upload, what events can monitor file upload progress? What object do you attach these events to?
12. Which event properties calculate file upload progress percentages?

13. Describe how you would create custom POST variables in the HTTP request that is generated for a drag-and-drop file upload.

14. How do you know that a file upload was successful?