Q1. Document Objects [Quigley Chapter 11]

Q1A. [25 pts.] Create a JavaScript program, slideshows.html, that will produce a slideshow. Use an array for four (4) preloaded images. You should open a slideshow in a new window (located in the upper left corner of the screen and scaled 600x600) and include a button to close the slideshow window. Here are two examples of slideshows:

http://www-edlab.cs.umass.edu/cs120/ClassDemos/DomScriptingExamples/image_gallery/ImageDisplay/gallery.html
http://www-edlab.cs.umass.edu/cs120/JSBE-Examples/example-11.35.html

Q1B. [25 pts.] Add a timer so that a new image replaces another image every 10 seconds in the open window. The show should begin when the window opens.

Q2. [Document Objects [Quigley Chapter 11]

Q2A. [25 pts.] Open a window that will display “Time left before the CS120 Final Exam” and a clock that counts down from the current time (time the window opens) and runs continuously. You may display only days and hours (dd:hh) rather than days, hours, minutes and seconds. 5 pts extra credit for having minutes and seconds.

Q2B. [25 pts.] Add four buttons in the window and the necessary modifications, so that the buttons provide a choice of: (1) count down to final; (2) count down to end of finals; (3) count down to the start of the spring semester; and (4) close the window. As above, you may display only days and hours (dd:hh) rather than days, hours, minutes and seconds. 5 pts extra credit for having minutes and seconds.

To submit your homework: To make it possible to grade your JavaScript scripts answers quickly and efficiently, please create a webpage in your directory with links to the scripts (as in HW#7). Send the URL in an email to Yariv (ylevy@cs.umass.edu). This email subject's must be set to the exact phrase CMPSCI120-HW#9

Your email must have a postmark before 4 pm on the due date for the homework. Late homework will not be accepted, please turn in what you have by the due date. Independent work is expected on all homework assignments.