

Lab 3 Instructions –JavaScript Events and the Date Object

CS 133JS, Beginning Programming: JavaScript

Overview

The objective of this lab is to give you practice:

- Insert a value into a Web form field
- Work with event handlers—such as the onload event
- Create and work with Date objects
- Extract information from Date objects

Part 1: Tulsa's New Year's Bash

Do the first part of tutorial 11, Session 11.1, on pages 743 through 761 of your textbook.

Part 2

Assignment Group C – World clocks

Make a web page that shows the time in various cities of the world. When the page loads the current time should be shown for: Eugene, New York, London, Moscow, and Beijing. (or five cities of your choice that are all in different time zones). The page should also have a button that updates the time displayed. Display the time in 12 hour format like this: *hh:mm:ss am/pm*.

Submitting your lab work

1. Beta Version and Code Review
 - a. Zip the entire tutorial.11/tutorial folder (with just the code you completed for the first half of tutorial 11).
 - b. Post the zip file above and your completed web page from part 2 in the *Lab 3 Beta + Discussion* forum so a lab partner can review it for you.
 - c. Review one of your lab partners' lab assignments using the Code Review Form provided and post the review in the *Lab 3 Beta + Discussion* forum.
 - d. Submit a copy of the code review above to the Lab 3 Code Review assignment.
2. Production Version
 - a. Based on the review and helpful advice from your lab partners, you may revise your code. On the code review you got from your lab partner, fill out the "Production" column to show what you revised.
 - b. Submit the following to the *Lab 3 Production* assignment:
 - i. Your zipped tutorial folder from Part 1
 - ii. Your web page from part 2
 - iii. The code review from your lab partner (after you have completed the "Production" column)