

Lab 4 Instructions –Timed Events, Arithmetic Operators, the Math Object, and the Conditional Operator

CS 133JS, Beginning Programming: JavaScript

Overview

The objective of this lab is to give you practice:

- using the properties and methods of the Math object
- controlling how JavaScript works with numeric values
- using conditional, comparison, and logical operators
- writing time-delayed and timed-interval commands

Part 1: Tulsa's New Year's Bash

1. Do the second part of tutorial 11, Session 11.2, on pages 762 through 791 of your textbook.
2. Do the review assignment on pages 792 – 794.

Part 2 – Assignment Group A

Do case problem 3, *kiddergarden*, on pages 798 – 800.

Submitting your lab work

1. Beta Version and Code Review
 - a. Zip the entire tutorial.11 folder, including the tutorial, review, and case sub-folders.
 - b. Post the zip file above in the *Lab 4 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 4 Beta + Discussion* forum.
 - d. Submit a copy of the code review above to the Lab 4 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 4 Production* assignment:
 - i. Your zipped Tutorial folder from Part 1