

# Lab 6 Instructions – Conditional Statements

CS 133JS, Beginning Programming: JavaScript

## Overview

The objective of this lab is to give you practice:

- Creating conditional statements with *if* and *if else*
- Using arrays, loops, and conditional statements together
- Controlling loops with *break*, *continue*, and *label* commands

## Part 1: CCC Events Calendar

1. Do the third part of tutorial 12, Session 12.3, on pages 836 through 857 of your textbook.
2. Do the review assignment on pages 858 – 860.

## Part 2 – Assignment Group B

Do case problem 1, *The Lighthouse*, on pages 861 – 862.

## Submitting your lab work

1. Beta Version and Code Review
  - a. Zip the entire tutorial.12 folder, including the tutorial, review, and case sub-folders.
  - b. Post the zip file above in the *Lab 6 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 6 Beta + Discussion* forum.
  - d. Submit a copy of the code review above to the Lab 6 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 6 Production* assignment:
    - i. Your zipped tutorial folder from Parts 1 and 2
    - ii. The code review from your lab partner (after you have completed the "Production" column)