World Wide Web and Mobile Applications
CSC 130 - Lab B01 and B02

Teaching Team

Department of Computer Science
University of Victoria

Lab 10

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All CSC 130 TA Lab Notes:
https://notes.dominiquecharlebois.com/ta/csc130.html

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- Lab 10 is due at the end of the lab today.
- **Lab Material**: Brightspace CSC 130 Course - Assignments - Lab! Your Data Model!
- Checkpoints are *optional*, thus feel free to work at your own pace and demonstrate your work at the end.
- Ask Questions! Answer Questions! Collaborate with Peers!
- **Resource**: https://developer.mozilla.org/en-US/

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Credit is awarded by demonstrating your work at the end of each lab:

- Students who complete all required material will obtain 3/4.
- Students who complete bonus material *AND* collaborate with peers will obtain 4/4.

You are expected to collaborate with peers by asking and answering questions.

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Lab 10 - Overview

Objectives

To solidify your grasp on the programming you've done this semester by showing of your skills in the context of your own Project! Specifically, you will be showing off...

- Data Representation: Variables, Expressions, and Objects.
- Control Structures: Branching and Looping.
- Code Structure: Functions and Parameters.

Lab 10 - Part 01

Check Point 01

Show your use of the following in at least one example from your JavaScript code base for Project 2...

- Variables (Simple or Complex)
- Expressions
- Conditionals

Lab 10 - Part 02

Check Point 02

Show your use of the following in at least one example from your
JavaScript code base for Project 2...

- An Array
- Iterating Over An Array (i.e., Looping)

Lab 10 - Part 03

Check Point 03

Show your use of the following in at least one example from your JavaScript code base for Project 2...

- An Object
- A Function

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Lab 10 - Final Check Point

Final Check Point

1. Send a message (private or public) to the lab TA.
2. Walk through your code and your web page.

Note: You will need to show your work during lab time to receive credit.

Remember: If you are wanting full marks you will need to complete the bonus material *AND* participate meaningfully in the lab (e.g., help others, ask questions).

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Lab 10 - Bonus Check Point

Bonus Check Point

- Write a short reflection on CSC 130 and your project progression (i.e., how does Project 1 and Project 2 differ in content, skill, implementation, etc.).
- Upload the reflection in a **.txt**, **.pdf**, or **.html** file.

The reflection should be short (but feel free to elaborate) and can take the form of a few paragraphs or a bullet point list. The objective is to reflect on the skills you learned and how they were applied to your course work.

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Lab 10 is Finished!

Final Steps

- Upload files to Brightspace.