

“Honesty, integrity and a strong work ethic are the qualities Lambton College believes are central to the development of exceptional students, employees and citizens.”

Judith Morris

President and CEO

Academic Integrity for Testing/Exams at Lambton College

“The evaluation of a student through a test, exam or other means is built on the premise that the work submitted by the student is his/her own work...”

Lambton College Test and Exam Writing Procedures Policy 2000-1-6

- Take precautions to ensure that you have eliminated all possible means to cheat for this evaluation. Consult your professor before testing begins if you have questions on what defines authorized materials permitted for this test.
- Ensure that your person and workspace (desk, lab bench, computer desk) are free and clear of anything that could be perceived as a means to cheat (e.g. phones, smart watches, water bottles, hats, unauthorized calculators, etc.)
- Do not communicate with any person(s) other than the professor/invigator(s) during the evaluation. Communication with others beyond the professor/invigator(s) is an act of academic dishonesty.

(For a full reading of required student behaviours during College evaluations, consult the *Test and Exam Writing Procedure* and the *Student Rights and Responsibilities and Discipline Policy* found under *Policies* on MyLambton.)

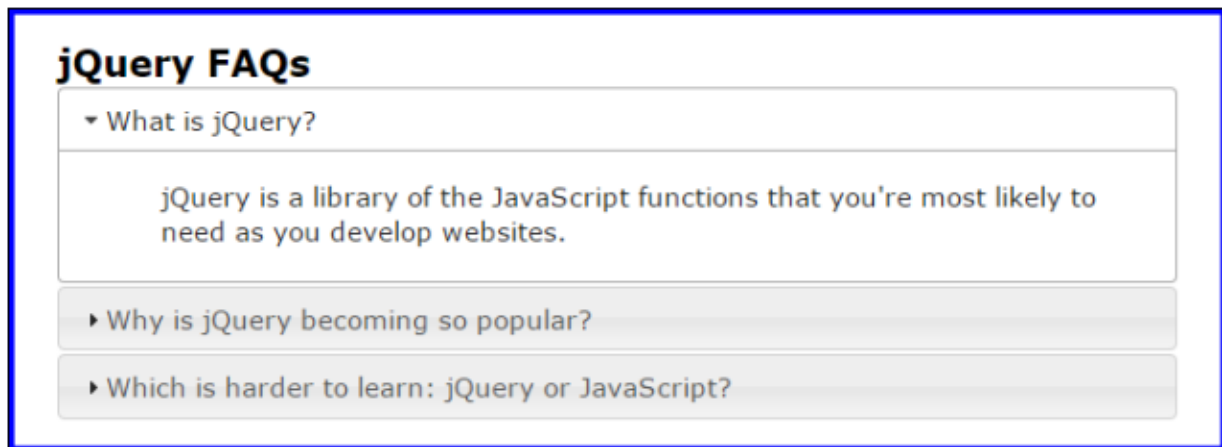
CSD 2103 Front End Development II - Final

There are two parts to this test; 35 multiple choice questions on D2L, and a practical problem in this document. Each part is equally weighted. 35 marks multiple choice = 50%, 16 marks practical = 50%.

This document contains a problem that will test your knowledge & comprehension of this course. As resources, you may refer to your textbook, or my slides, and <https://jqueryui.com/>, <https://api.jquery.com/> and <https://developer.mozilla.org/bm/docs/Web/JavaScript> . Submit a zip containing the exam solution, which should contain the completed problem, to the provided dropbox.

Convert the FAQs app to an Accordion widget

This exercise has you change the FAQs application from JavaScript code to a jQuery UI Accordion widget.



Estimated time: 15 to 20 minutes.

1. Open the HTML and JavaScript files in this folder:

`finalFiles\ch11\faqs\`

2. In the HTML file, note that the link and script tags that you need for jQuery UI have been coded for you. Then, rewrite the HTML so it's consistent with the HTML that the Accordion widget needs. Here's what the jQuery UI website says about the Accordion widget: "The underlying HTML markup is a series of headers (h3 tags) and content divs so the content is usable without JavaScript."

3. In the JavaScript file, comment out everything within the ready() function. Then, write the code for using the Accordion widget so all the panels can close and the panel height is based on the content height.
4. In the CSS file, comment out everything that's no longer needed for this application.
5. Comment, and format your code cleanly.

	Marks
HTML markup is a series of headers (h3 tags) and content divs	[4]
jQuery - using the Accordion widget so all the panels can close and the panel height is based on the content height	[4]
Comment out CSS that's no longer needed	[4]
Is the code cleanly formatted and following standard styles?	[4]