



# COMP2132 EXAM PART B

## OBJECTIVES

Implement a Javascript web application game for the web browser.

## DUE DATE

Assigned during session12, due before end of Session12.



## REQUIREMENTS

Use Javascript to update HTML content and enable an interactive navigation menu.

A video demonstration of the finished page is available from the learning hub:

***Content > Session 12 > exam\_part\_b\_demo.mp4***

Use the provided HTML and CSS files to get you started. Make no changes to the HTML or CSS, other than adding script tag(s) to load external .js file(s). Apply Javascript to the HTML to do the following:

- Store your full name in a Javascript variable.
- Add HTML content to the main tag:
  - o an <h2> element with the text 'COMP2132 Practical Exam'
  - o a <p> element with text that displayed the value of your full name variable
- Do not display the .sub-nav elements when the page first loads
- Clicking on "Products" or "Services" should toggle the display of the associated .sub-nav
- A mouseenter on "Products" or "Services" should display the appropriate .sub-nav
- A mouseleave on a .sub-nav should hide that .sub-nav
- No more than one .sub-nav should show at a time
- When showing or hiding a .sub-nav animate the transition (eg: fade in/out, or slide up/down, etc)



## NOTES

You may use jQuery if desired.

All Javascript (other than the jQuery library) must be authored by you.

Javascript should be error free

## SUBMISSION

Compress all resources (HTML, CSS, JS, images, folders, etc) into a single .ZIP. Upload .ZIP to  
**learn.bcit.ca > Content > Session12 > Final Exam Part B Dropbox**