# **BCIT - COMP2015 - INTRODUCTION TO JAVASCRIPT & JQUERY**

# Assignment 1

#### **Due Date**

Beginning of Class 5.

# **Submitting Assignment**

Desire2Learn > Dropbox > Assignment 1

Please zip your .html and .js files and use the submitting naming conventions set by your instructor. (Usually firstname\_lastname.zip).

#### **Notes**

- Do **not** use JQuery for this assignment.
- Do **not** use DOM 0 to target elements on the page.
- Do **not** use event listeners, use event handlers instead (As used in class).
- Do not add unnecessary HTML elements and attributes.
- Unit Tests are available for this assignment. Uncomment the block of code present in the HEAD of the document, after you have finished your assignment. You should then be able to see if your code fulfills the requirements or not.
- Use the provided .html file, as it contains extra instructions and references to the unit test.

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#### **HTML** Instructions

- 1. Add your first name and last name to the title of the page, in the HEAD tag.
- 2. The HTML page contains 3 DIVs under BODY.
- 3. The 1st DIV has an id of "top" and a class of "change".
- 4. The 2nd DIV has an id of "middle".
- 5. The 3rd DIV has an id of "bottom" and a class of "change"
- 6. Each of these DIVs contain 3 images, 3 hyperlinks and 3 paragraphs each.

# **JavaScript Instructions**

Create an external JavaScript file, and reference it in the .html file. After the window finishes loading, use JavaScript to do the following:

- 1. **Each paragraph** in the DIVs with class "change" will turn their font colour to **red** when the mouse is on them, and change back to black when the mouse is off.
- 2. **Each paragraph** on the the page gets a black dashed border when it gets clicked; the border goes away when clicked again. This should work any number of times the paragraph is clicked.
- 3. Each image in a DIV whose id is "top" or "middle" gets its display style set to "none" when double clicked.
- 4. **Each DIV** must contain at least one hyperlink linking to "http://nhl.com".
- 5. **Each hyperlink** in the DIV with id "bottom" should not work if they contain the string "nhl" in their href attribute. There are a few ways to accomplish this, but for this assignment, use \*\*event.preventDefault()\*\*.