# Your Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Lab 2a: at home, alone – due next class (in person at the end of NEXT lab)

Create a javascript / html file that has the following behaviors:

There are four images in the body of the page. They must be named a.jpg, b.jpg, c.jpg, and d.jpg.

After the window finishes loading, (a) all four images must have a green 2px‐wide border applied to them using **DOM 1** JavaScript, and (b) all four images must be resized to 100px wide…but only if the browser is Chrome; the resizing must be done using **DOM 0**.

Demonstrate your completed project to your instructor. When your instructor is satisfied, zip and upload your entire folder to BCIT’s SHARE/IN server (I:/COMP/1911/lab02 folder). Include your HTML file, your JS file, your four images…all in a folder with your own name as its filename (see below). After that, your paper will be signed and you can go home. Lab 2b (below) is due at the next lesson, and there is also a quiz next day.

Checked by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**NOTE:** keep this paper for your instructor to verify your grades later in the course.

NOTE: zip your whole project (folder) and upload it to BCIT’s Share In server: (I:/COMP/1911/lab02).

Name your lab exactly as follows:

lastname-firstname-lab-#.zip

Example: **woods-tiger-lab-2a.zip** or **sheen-charlie-lab-2a.zip**

NOTE: EVERY SINGLE STUDENT MUST SUBMIT THIS LAB AND GET HIS OR HER PAPER SIGNED….

# Lab 2b: at home, alone – due next class (in person at the end of NEXT lab)

Create a javascript / html file that has the following behaviors:

Create an array containing the names of all of the 30 NHL teams (e.g. “Vancouver

Canucks”…see en.wikipedia.org/wiki/National\_Hockey\_League#List\_of\_teams).

Loop through the array using a **for** loop. If a team name contains the letters “an”, then alert that team’s name; use the indexOf function to determine whether “an” is contained in the team name.

After those team’s names are alerted, create two Date objects and alert how many days there are until October 31, 2015 in a sentence formatted as “there are 1000 days until October 31, 2015”.

This take-home lab is due next class. Finish it before next class (on your own…no partner) and bring it in person so your instructor can review it with you during the lab period after the lecture. Do not upload your lab to BCIT’s server until your instructor has reviewed it in person with you (NEXT lab).

Checked by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**NOTE: AFTER YOUR WORK HAS BEEN CHECKED AND YOUR PAPER HAS BEEN SIGNED (i.e. in the NEXT lab)**, also upload your text file and HTML file to BCIT’s Share In server (I:/COMP/1911/lab02).

Name your labs as follows:

lastname-firstname-lab-#.zip

Example: **woods-tiger-lab-2b.zip** or **sheen-charlie-lab-2b.zip**