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

# Lab 3a: to be done in class with a partner – due at the end of this lesson

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

There are three divs on the page:

Div 1 has an ID of “div1” and has three images on it:

- ID: im1, src = Cat.jpg

- ID: im2, src = Dog.jpg

- ID: im3, src = Fish.jpg

Div 2 has an ID of “div2” and has three paragraphs in it. Put some random text in each one, but make sure they have an ID of “p1” and “p2” and “p3”.

Div 3 has an ID of “div3” and has two paragraphs (ID p4 and p5; put random text into each one) and two images (ID im4 and im5; src = Bird.jpg and src = Turtle.jpg.

When the window finishes loading, the following behaviors must be set up by JavaScript (do not use jQuery):

- Each image on the page must get a red solid border when it is clicked

- Each image in div1 must be resized to 100px width when the mouse is over it

- Each paragraph must get blue text color when it is double clicked

- Each paragraph in div3 must get a yellow background color when the mouse is over it

Make sure you include all of your images with your submission. Put all of your files into one folder, zip that folder, name the folder in the format firstname\_lastname.zip, and upload that zip file to BCIT’s server.

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/lab03 folder). Include your HTML file, your five 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. 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/lab03).

Name your lab exactly as follows:

lastname-firstname-lab-#.zip

Example: **woods-tiger-lab-3a.zip** or **sheen-charlie-lab-3a.zip**

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

# Lab 3b: at home, alone – due next class (in person at the end of NEXT lab)

Repeat lab 3a, but **this time use jQuery**. Hotlink directly to the jQuery library online; do not download it yourself.

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 five images and your HTML file to BCIT’s SHARE/IN server (I:/COMP/1911/lab03).

Name your lab as follows:

lastname-firstname-lab-#.zip

Example: **woods-tiger-lab-3b.zip** or **sheen-charlie-lab-3b.zip**