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

# Lab 3a: due to BCIT’s “Desire to Learn” lab3 dropbox before the next 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

Note: you can do something such as the following to get all the images in div 2, for example:

**var div2images = document.getElementById(“div2”).getElementsByTagName(“img”);**

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\_lab3a.zip, and upload that zip file to BCIT’s Desire To Learn Lab 3 dropbox.

# Lab 3b: at home, alone – due before the next class

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.

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\_lab3b.zip, and upload that zip file to BCIT’s Desire To Learn Lab 3 dropbox.