COSC 231   Winter 2011   Project #1

Distributed: 1/27/2011   **Due**: February 3, 2011 (3:30pm)

Specification
Put thumbnails of 4 pictures across the top of a page. Thumbnails are all the same size. Beneath the thumbnails, put the text "click on a thumbnail to expand".

When the user clicks on a thumbnail, a scaled up image will appear in a larger space below the thumbnails. The size of the zoomed image does not change when a different thumbnail is clicked. The user can repeat this click and display.

Only use one html page. CSS and Javascript can be internal, inline, or external (but be elegant -- don't be sloppy).

All images (thumbnails plus "zoomed") fit on one page (no scrolling on a reasonably sized screen is required).

Put this html page in your people account in `pp1.html` at the top level.

Comments
(1) For improved performance, most web pages using pictures will preload the images in the head section of the html document. Most commonly, they will preload images into a 1D array of Image objects (you can look up the Image object in our Javascript text). (preloading is not a requirement for this project)

(2) Do not have broken image links, or anything else unattractive, when you first load the page.

Turn in
        Hardcopy of html, css, javascript
        Hardcopy of screenshot after at least one click (black and white is fine)
        I will be testing your code via Error Console and Firebug

Grade based on
        Follows specification
        Coding standards
        Good separation of Javascript, CSS and HTML
        Elegance