Day 6 – Assignment

This task helps you become familiar with more advanced features of JavaScript, including various built-in objects by enhancing a web page.

Due

This assignment does not need to be handed in. Your instructor will review it the next morning so you can ask questions and get assistance with any problems you might encounter. You will build onto this assignment in the remaining assignments of this course. If you want feedback on your code you can ask your instructor to check it and give advice. You will be required to hand in the cumulative code after day 8 for marking. Your instructor will set the due date for you.

Directions

In this exercise you will customize the web pages you worked on in the previous days of this course to provide JavaScript functionality.

1. Create two arrays. The first will have some image objects (limit this to a reasonable number, perhaps 4 or 5 images), and the second array will have strings with descriptions of each of the images. Loop through the arrays and get each image and the corresponding description and display them in a table row, one row per image.

Image	Description

    For extra challenge: Instead of using two table cells per row, just create one cell with the description. Add a <div> tag, and add a mouseover event handler to each table cell. When the mouse pointer moves over the cell pass it's index number to a function. In the function, place an image tag into the <div> tag's innerHTML property. Set the <img> tag's source to the source of the image array's image object for that index.

Feedback:

If you have any questions or wish to get some feedback on your work before the hand-in date, ask your instructor to review it with you after class.