**Workshop 4 – Tables and Floats**

**Objectives**

In this workshop you will:

- Do the CSS Setup and Selectors lesson on CodeAcademy
- Revisit your week 2 work and add a table and change the layout of a page to be 2 column

**Overview**

This week you will complete the CSS Setup and Selectors lesson on CodeAcademy. Next, you will take your week 2 work and modify it by adding a table to the index page you created, and finally, you will edit your cockatoo.html page from week 2 and implement a 2 column layout.

**Task 1 - Complete the *CSS Setup and Selectors* (0.5 marks)**

- In CodeAcademy find the **CSS Setup and Selectors lesson.** This can be found by clicking Catalog -> HTML & CSS -> Learn CSS.

**Overview**     **Syllabus**



- Complete this lesson

**Task 2 – On ELF, create your own directory for week4 and copy your week 2 files into this folder**

- You will need both the index.html page and the cockatoo.html page

**Task 3– Modify your HTML to add table (1 marks)**

• Open your index.html file and add a table like the one below for 4 animals (taxonomies) that lists Common Name and Taxonomy details. ***You should replace the <ul> that you originally used to list the animals.*** To improve the look and feel of your site, look up the information on Wikipedia.

| Common Name | Taxonomy | | | |
|---|---|---|---|---|
| | class | order | Genus | species |
| Sulphur Crested Cockatoo | Aves | Psittaciformes | Cacatua | C.galerita |
| Etc. | … | … | … | … |
| Etc. | … | … | … | … |

The Sulphur crested cockatoo text should still link to cockatoo.html.
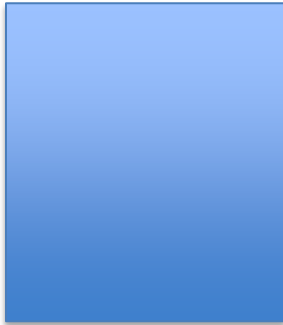
**Hints:**
- Remember the use of rowspan and colspan in laying out your table
- Rows go across the page
- Columns are up and down the page.
- Tables are made up of rows of cells. Each row is defined by the <tr> (table row) tags. Each cell is defined by the <td> or <th> tags depending if it a header cell or not. A vertical stack of cells makes a column.
- The number of cell items per row is the same for every row. Some items may take up more than one cell space.

**Task 4 – Create a 2 column layout (0.5 marks)**

On your cockatoo.html page, implement a 2 column layout using floats to be able to display an image of an animal on the left and its description on the right.

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The image you used in week 2 should be on the left and the identification text and 3 facts to the right. There are a couple of methods to achieve this. (Float the image left and Float the text right, or float the image left and set the margin left of the text to be just greater than the left floated column. You can choose your method.

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