## Web Worksheet 4: Layout using table

## Instructional Objectives

By the end of this lesson, you should be able to:

* Use the table element to create a layout for html content
* Use css to stylised the table layout

## References:

<https://developer.mozilla.org/en-US/docs/Learn/HTML/Tables/Basics>

## Practical

**PART 1**

The table element is used to structure the data into rows and columns. The first row consists of header columns.

| 1 | | **First Name** | **Last Name4** | **Age** | | --- | --- | --- | | Jill | Smith | 50 | | Eve | Jackson | 94 | | John | Doe | 80 |   Use the following HTML elements to create a HTML table as shown above:   * <table></table> * <tr></tr> * <th></th> * <td></td> |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

| 2 | Using an internal stylesheet change the style of the following elements as follows: | |
| --- | --- | --- |
|  | (a)  (b)  (c)  (d) | table element:   * font-family: Arial, sans-serif; * forder-collapse: collapse; * width: 75%;   th element:   * border: 1px solid black; * padding: 8px; * text-align: center;   td element: same as th element  Position the table at the centre as follows: |

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|  | (e) | Additional exercises at <https://www.w3schools.com/css/exercise.asp?filename=exercise_table1> |

**PART 2**

You can also use the table element to create a layout for other html elements.

| 3 | (a) | Download the file practice3.html from Coursemology (Materials\Practical folder). |
| --- | --- | --- |
|  | (b) | Using the table element create a 2 rows by 2 columns layout for the 4 paragraphs of text in the html document. Your html document should look like the figure below: |
|  |  |  |

| 4 |  | Modify your products.html to use the table layout with 2 rows and 2 columns.  Make sure you keep a copy of your previous work that was done using the flexbox layout. |
| --- | --- | --- |
|  |  | Your product catalogue should look similar to this: |
|  |  |  |