**Lab04**

**Task 1: Structure and present a web page (8 marks)**

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| <https://mercury.swin.edu.au/cos10005/s103323221/lab04/wis.html> |

**Task 2: Explain CSS selectors and declaration blocks (2 marks)**

Given the following CSS rules for presenting a horizontal menu presentation, comment on each line by explaining what it does. Some of the 'Value' e.g. 'em' in this task will be introduced next week and marks won’t be deducted if you aren’t able to comment on them.

|  |  |  |  |
| --- | --- | --- | --- |
| ul { |  |  | This means it will effect the <ul> element |
|  | float : | left; | This means it will changes how the element is placed in the document flow (this specific one places it to the left) |
|  | width : | 100%; | This sets the width of the element (<ul>) to 100% of the parent element's width |
|  | padding : | 0; | This removes any space between the content and the border |
|  | margin : | 0; |  |
|  | list-style-type : | none; | this remove the bullets or numbering from an unordered or ordered list |
| } |  |  |  |
| a { |  |  | This is an anchor tag used to creat hyperlinks or link other webpages etc. |
|  | float : | left; | This means it will changes how the element is placed in the document flow (this specific one places it to the left) |
|  | width : | 6em; |  |
|  | text-decoration : | none; | This removes all text decorations. eg. underlines, overlines etc |
|  | color : | white; | this sets the colours of all anchor elements to white |
|  | background-color : | blue; | sets the background colour of all anchor elements to blue |
|  | padding : | 0.2em 0.6em; |  |
|  | border-right : | 1px solid white; | This applies a white border with the thickness of 1 pixel |
| } |  |  |  |
| a:hover { | |  | This is when you hover over the anchor element |
|  | background-color : | #2288ff; | it makes the background of the anchor element a shade of blue |
| } |  |  |  |