

Understanding Selectors

PeoCode Web – Week 2

Create an HTML file similar to the one pictured below, using the instructions provided.

< Your_Name >

< Your_Index_Number >

Student Details - UCSC 1st year batch

INDEX NUMBERS		NAME		COURSE	HOMETOWN	CONTACT NUMBER
TEMPARARY	REAL	FIRST	LAST			
201024	20000456	Hasitha	Sandaruwan	IS	Kurunegala	0713561980
201078	20001224	Dilruwan	Bandara	CS	Anuradhapura	0772495871
201067	20000345	Kaushalya	Mannapperuma	CS	Horana	0724516942
201084	20000678	Sandani	Weerasinhe	IS	Palmadulla	0757856431
201098	20000554	Thiwanka	Balasooriya	IS	Unawatuna	0764578936

NB: All the details that come up here are not real.

Structure

- Header (The structure has given in instructions)
- Article
 - Div
 - Caption of the table (h3)
 - Div [class="table"]
 - Table
 - Table Header
 - Table Body
 - Table Footer

Constraints

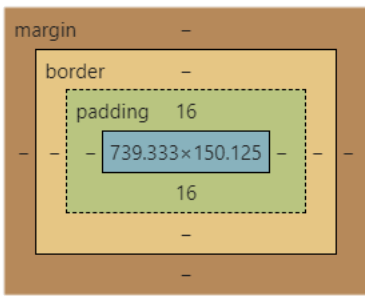
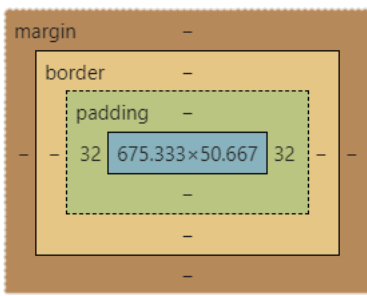
- You are not allowed to use 'id' or 'class' attributes unless they are expressed in the structure

Instructions

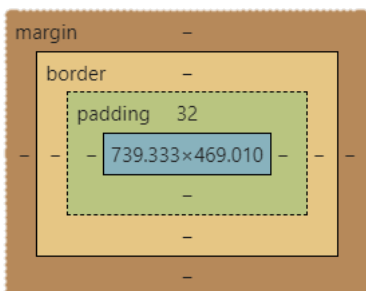
- HTML body has no margin and the background color is R:253 G:247 B:219
- Use 'sans-serif' font family as default font of entire html body.
- Header

```
<!-- Use this template at the begin of the html body-->
<header>
  <h1>Understanding Selectors</h1>
  <h2>PeoCode - Week 2</h2>
  <div>
    <!--
      Replace with your own details.
      Ex: <strong>Chamath Jayawardana</strong>...
    -->
    <p class="left-align"><strong>&lt; Your_Name &gt;</strong></p>
    <p class="right-align"><em>&lt; Your_Index_Number &gt;</em></p>
    <div style="clear: both;"></div>
  </div>
</header>
```

- Use these structures for header elements

Header	The Div inside the header
	

- Background color is a gradient.
 - 1st color: R:255 G:147 B:58
 - 2nd color: (White + alpha = 0) (alpha = 0 means the color is transparent)
- Align 'left-align' and 'right-align' paragraphs using suitable method.
- Every 'h1' element must be *italicized* and converted to UPPERCASE.
- Line height of every 'h2' element must be 0%.
- Every text header must be center aligned.
- Article



- Every 'div' element has the following properties.
 - 1rem margin
 - 16px border radius

- 1st 'div' has the following properties.
 - Background colour: #402585
 - 2px solid border (color: #8b6ed6)
 - Drop shadow (offset-x:6px | offset-y:6px | blur-radius:18px | color: black (alpha: 0.589))
- 'table' 'div' has the following properties.
 - Hide the border using minus margin
 - Should have rounded corners
 - Background is a liner gradient: rotation:(-68deg | color1: #ac32e4 | color2:#4801ff)
- Every table cell has 1rem left and right padding
- Table header cells has the following properties.
 - Text color: R:211 G:184 B:235
 - Set line-height to 1.4
 - Convert text to UPPERCASE
 - Background color is white (alpha=0.32)
- The **body cells of 'REAL' column (2nd column)** are **bold** and yellow.
- The text in table footer is (R:166 G:172 B:265) color
- NB: Some instructions are not given. You can decide.