Universiti Teknologi Malaysia

Faculty of Computing

SECV2223 Web Programming

---

**Tutorial 3c**
**CSS Selectors**

---

## Objective

At the end of this exercise, you should be able to use the CSS *selectors* such as tag selector, tag-specific selector and pseudo-class selector.

## Preparing the Tutorial Material

Before starting this tutorial, prepare the require file.  Follow the steps below:

1. Create new folder (either on you r *desktop* or your *pendrive*)

2. Download *"Tutorial 3c – Material"* and save in the *folder* you have created.

3. Extract the file in the same folder.

## Writing the CSS

By using the Textpad, write the *style rules* based on the given questions.  Use the file **T3c-1.c** – you only require modifying the given file.  As the guideline for you, download the lecture note related with CSS and the "CSS Properties" file attachment.

1. Write a style to redefine the **P** element, where all text formatted by this element become **red** in color and **underlined**.

2. Write a style to remove bold from the **B** element.

3. Redefine the **EM** and **B** elements in order to make them have the same color, let say green.

4. Write a style rule that makes all text formatted by **EM inside P** becomes two times bigger in size.

5. Write an **identification style** rule named **box_text** with the following styles. Then write an example statement to apply this rule.
   - All text will be aligned to the middle.
   - The text color will be yellow.
   - The content will have a border with red in color.
   - The background will be in blue.

6. Write a **class style** rule name **upper_bold** that only can be applied to the FONT element. The style will turn all text formatted by the element to be bold and uppercased. Then write an example statement to apply this rule.

7. Write CSS rules that remove underlined from all hyperlinks. When a mouse cursor hovering on, the hyperlink text will turn to bold and red in color. After being visited, the text will turn lowercased.

8. Write CSS rule that styles all visited hyperlinks inside the P element to be striked through and gray in color.

**Output Example**

You can refer the output example that will produce in the file "T3c-Output.pdf" (provided in the tutorial file material that has been downloaded).