Universiti Teknologi Malaysia
Faculty of Computing

SECV2223 - Web Programming
Semester 2, 2023/2024

Tutorial 1a
HTML

Objective:

Upon completion of this tutorial, you should be able to use *table* elements and use them accordingly in *layout design*.

Requirements:

Before starting the tutorial, you are required to follow the following procedure:

1. Create a new *folder* (i.e., for the purpose of the tutorial).
2. *Download* "Tutorial 1a - Materials" and extract the zipped file into the new *folder*.

The Tutorial

1. With the use of any text editor such as *Textpad*, open the **T1a-1.html** file. Rewrite the html codes according to the codes as follow. *Preview* and compare the codes with the result with a web browser.

```
<html>
   <head>
      <title>T1a-1: colspan</title>
   </head>

   <body>
      <table border="1" width="200">
        <tr>
          <td> A </td> <td>B</td>
        </tr>

        <tr align="center" bgcolor="#FF0000">
           <td colspan="2"> C </td>
         </tr>
       </table>
   </body>
</html>
```

2. Open the **T1a-2.html** and rewrite the html codes with the following text (i.e., focus on the grey highhighted text. *Preview* and compare the codes with the result with a web browser.
3.

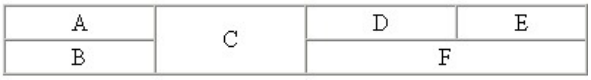
```
html>
<head>
      <title>T1a-2: rowspan</title>
   </head>

   <body>
      <table border="1" width="200" bgcolor="yellow">
        <tr>
          <td rowspan="2"> A </td> <td>B</td>
        </tr>
        <tr>
           <td> C </td>
         </tr>
       </table>
   </body>
</html>
```

4. Based on your understandings on *table* elements, create three html file (i.e., **T1a-3.html, T1a-4.html, T1a-5.html**) which is shown in following tables respectively.

T1a-3.html

T1a-4.html

T1a-5.html



5. Open the **T1a-6.html** and based on your understandings on html elements, create the complete html codes to display the output as shown below:

$$X_2^3 + Y_1^2$$

Tutorial Submission:

Put all the five files (i.e., T1a-1.html, T1a-2.html, T1a-3.html, T1a-4.html, T1a-5.html, T1a-6.html) in a zipped file and submit it on the e-learning site.

A dedicated submission link will be given for the submission.