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|   | **UNIVERSITI PUTRA MALAYSIA****FAKULTI SAINS KOMPUTER DAN TEKNOLOGI MAKLUMAT** |

# LAB 8 (WEEKS 12, 13 & 14) - Individual

**OBJECTIVE:**

The main objective of this lab is to expose students with the basic process of web site development. Students should be able to use HTML programming to develop a web site with the variety of features.

# DURATION:

3 weeks / 9 hours

**DUE DATE OF SUBMISSION: WEEK 14**

Submit your assignment to your demonstrator. Make sure you sign the submission form after submitting.

**PROGRAMME OBJECTIVE (PO):**

PO2: Use the available software package with appropriate computer components.

**LAB QUESTIONS/ACTIVITIES:**

**Please use a text editor such as Notepad or Cream (**[**http://cream.sourceforge.net/**](http://cream.sourceforge.net/)**) for these questions to help you prepare for your final exam.**

1. Write HTML code based on the output below:

Software:

* Microsoft Office
* Adobe Photoshop

Hardware:

* Monitor
* Printer
	+ Impact
	+ Non-Impact
1. What is the output of the HTML code below?

<table border="1">

<tr>

**<th rowspan="2">Data 1</th>**

**<th colspan="2">Data 2 and 3</th>**

</tr>

<tr>

**<th>Data 2</th>**

**<th>Data 3</th>**

</tr>

<tr>

<td>Item 2</td>

<td>Item 2</td>

<td>Item 2</td>

</tr>

<tr>

<td rowspan="2">Item 3 and 4</td>

<td>Item 3</td>

<td>Item 3</td>

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<tr>

<td>Item 4</td>

<td>Item 4</td>

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</table>

1. Create a web page to describe and promote yourself. Your web page should have:
	* Text
	* Tables
	* Links to other pages
	* Multimedia elements such as images, video, animation and audio

Your web page should be informative and attractive.

1. Create a web site for advertising products or services such as books, furniture, etc. The web site should have a product/service list and prices for readers’ references. You can provide images for the listed products/services on the web site. Your web site should consist of multimedia elements such as images, video, animation and audio. Your web site should be informative and attractive. You can include links to any related web sites that provide extra information to readers.