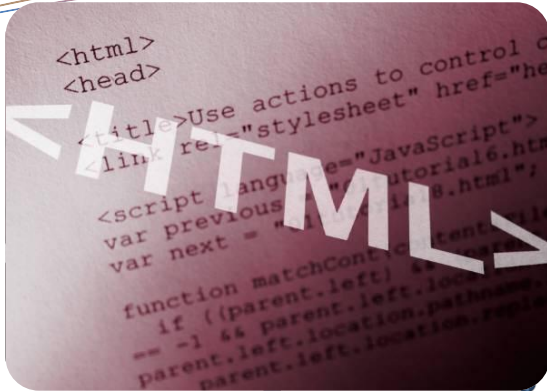




MGT 300 *TUTORIAL*

Introduction to HTML

Skill Enhancement for Student

Prepared By

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Learning Objective

1

- Definition of HTML.

2

- Identification of HTML tags.

3

- Coding the HTML.

4

- Create a group website

What is HTML?

- HTML, which stands for HyperText Markup Language, is the predominant markup language for web pages. HTML is the **basic building-blocks of WebPages**.
- HTML is written in the form of HTML elements consisting of **tags**, enclosed in angle brackets (like <html>), within the web page content.
- HTML tags normally come in pairs like <h1> and </h1>. The first tag in a pair is the **start tag**, the second tag is the **end tag** (they are also called *opening tags* and *closing tags*). In between these tags web designers can add text, tables, images, etc.

Source: en.wikipedia

Basic HTML Document Code Structure

```
<html>  
<head>  
<title>Your Page Title</title>  
</head>  
<body>
```

This area will contain everything that will be visible through a web browser, such as text and graphics. All of the information will be HTML coded.

For a complete list of HTML codes, tags and examples, see the HTML chart below.

```
</body>  
</html>
```

Description for basic HTML code

<html> - Begins your HTML document.

<head> - Contains information about the page such as the TITLE, META tags for proper Search Engine indexing, STYLE tags, which determine the page layout, and JavaScript coding for special effects.

<title> - The TITLE of your page. This will be visible in the title bar of the viewers' browser.

</title> - Closes the HTML <title> tag.

</head> - Closes the HTML <head> tag.

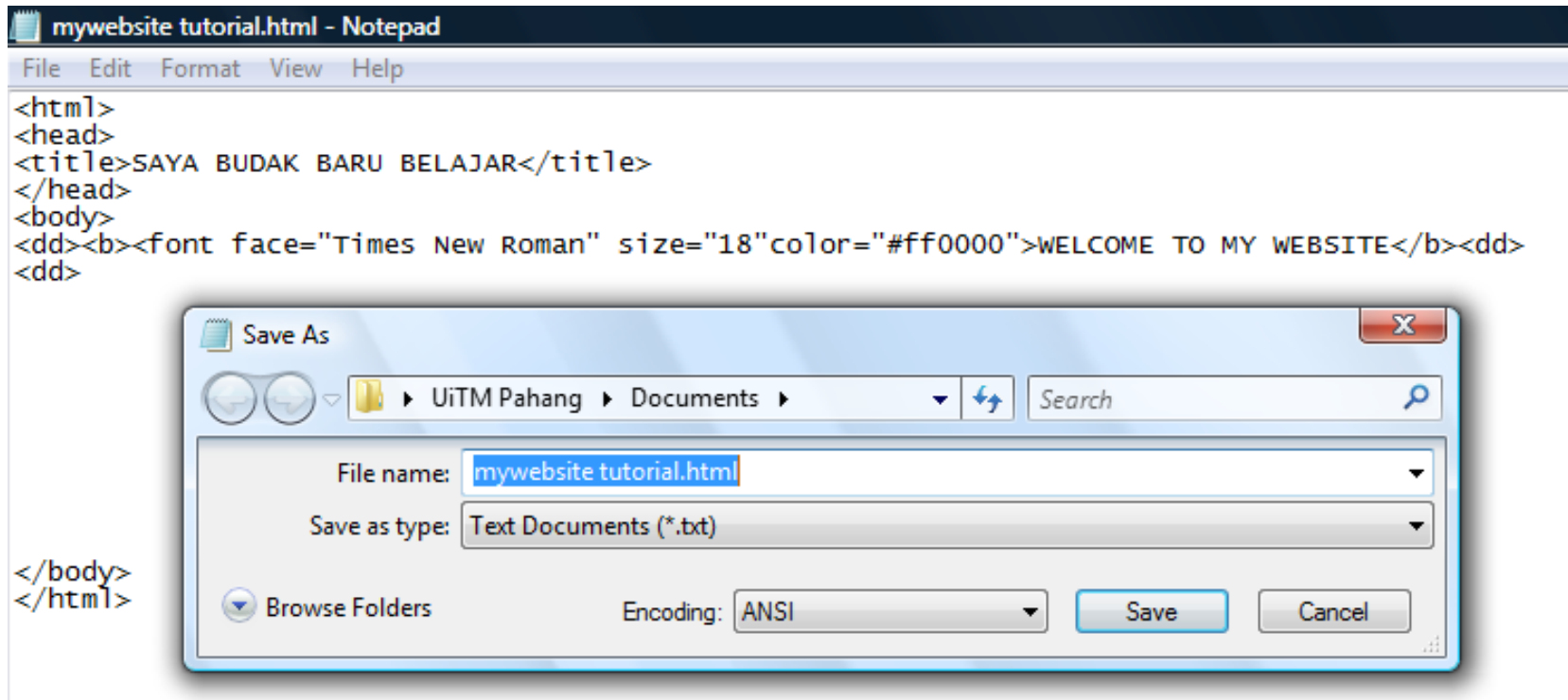
<body> - This is where you will begin writing your document and placing your HTML codes.

</body> - Closes the HTML <body> tag.

</html> - Closes the <html> tag.

1. How to start?

1. Create a new Folder – keep all related file in the same folder
2. Write your HTML code at NOTEPAD.
3. Save as your document --> .html (*extension*)

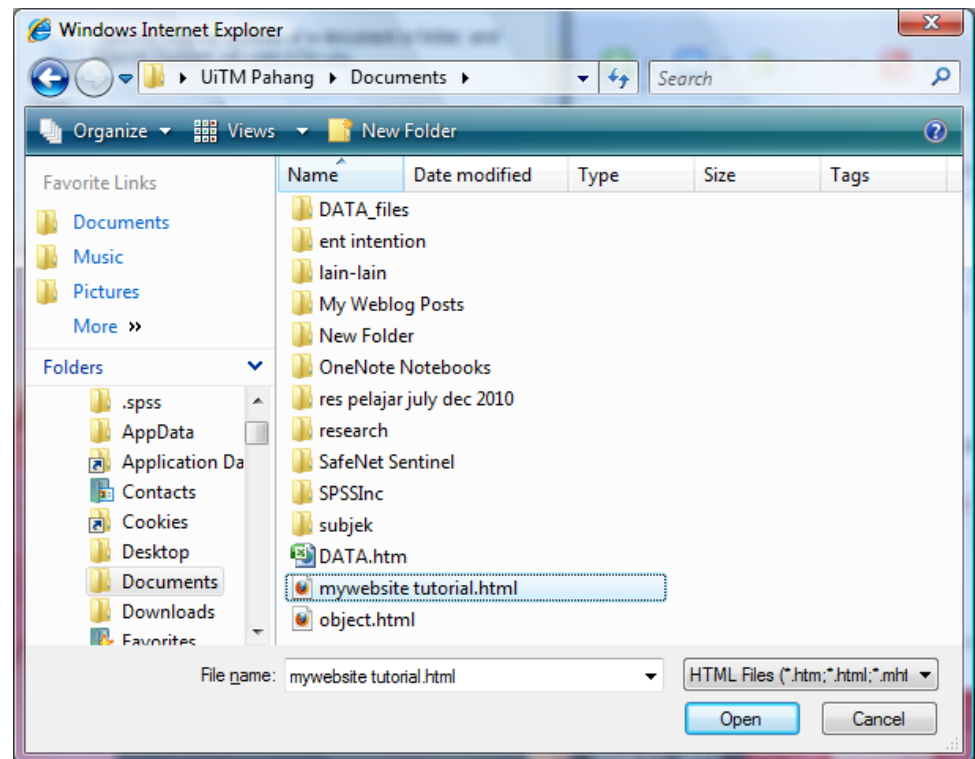
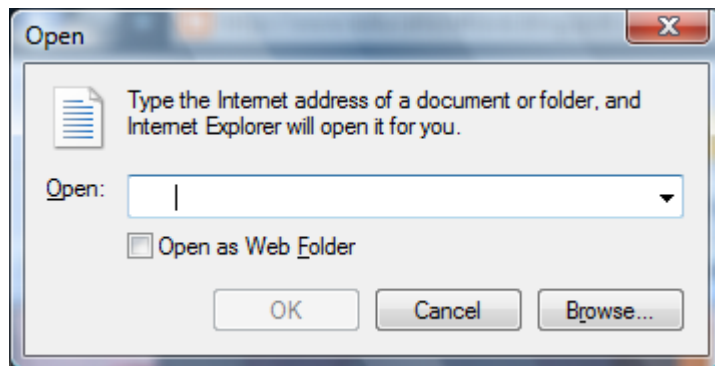


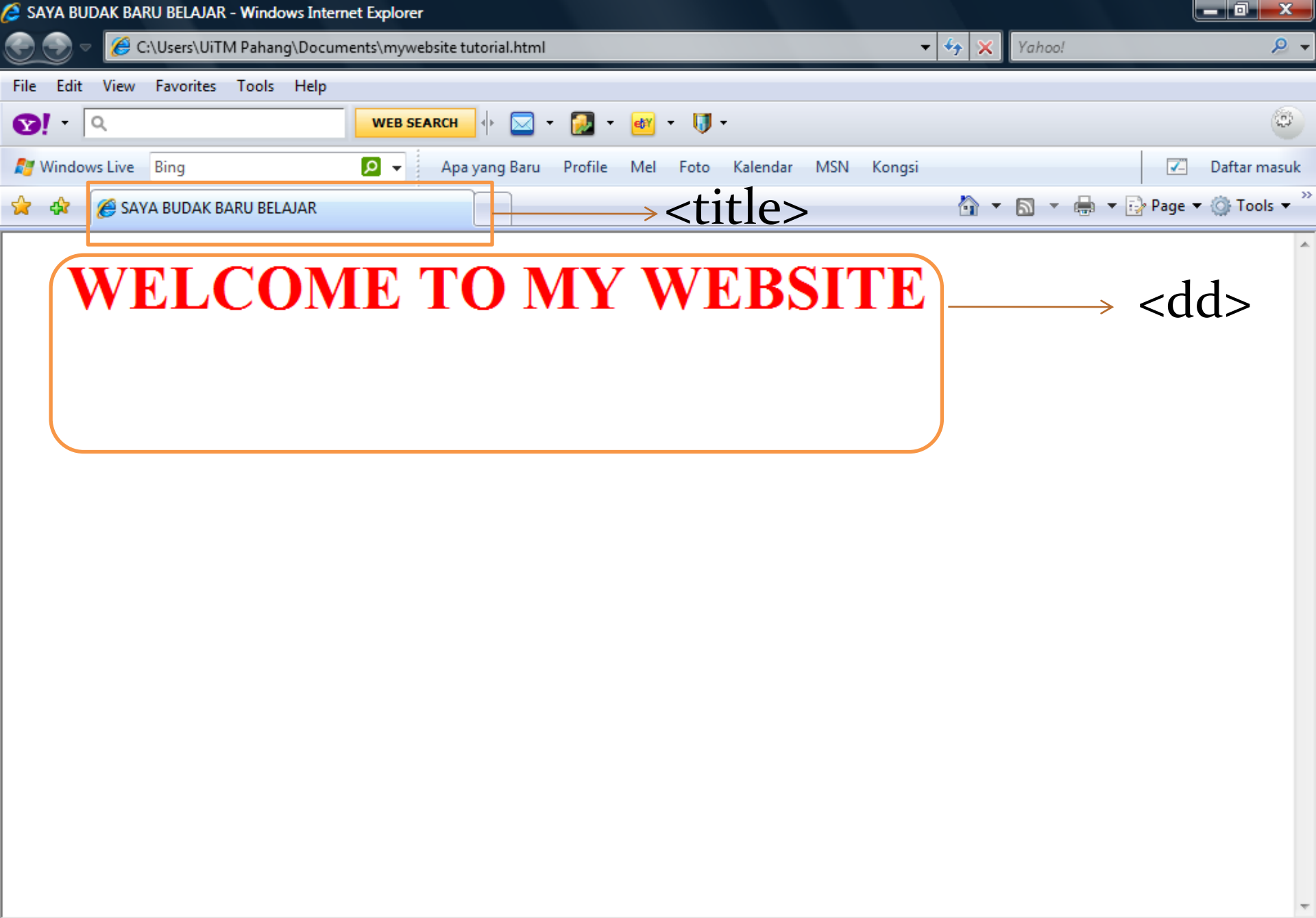
Coding your HTML

```
<html>  
<head>  
<title>Your Page Title</title>  
</head>  
<body>  
<dd>your word here</dd>  
<p>  
  
</body>  
</html>
```

2. Now you may view your page..

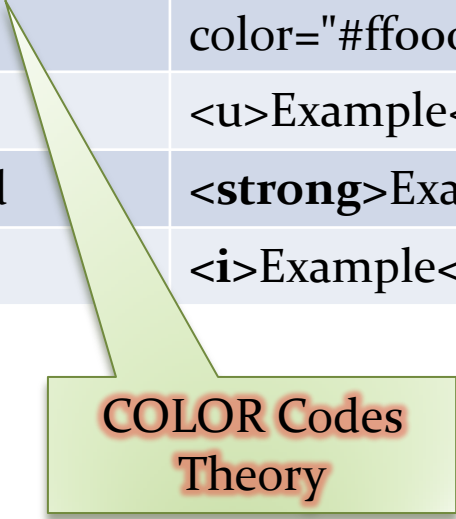
- Go to Internet explorer
- File > open > browse your **FILE** and click open!





3. All about FONT & TEXT

Name	Tag example
Font type	Example
Font size	Example
Font color	Example
Underline	<u>Example</u>
Strong / bold	Example
Italic	<i>Example</i>



**COLOR Codes
Theory**

4. Insert Animation Image

1. Save as your image use .gif extension → **file.gif**

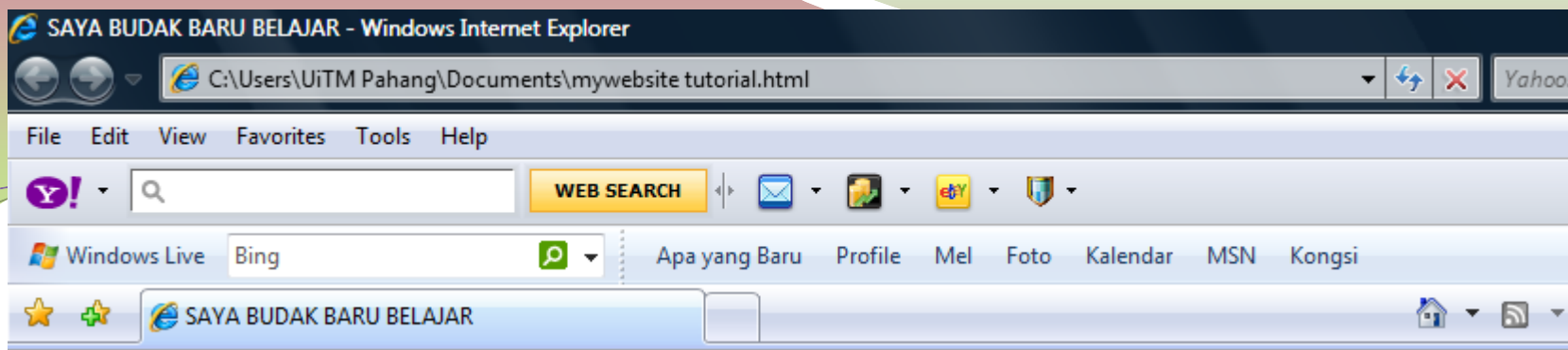
2. Coding

```

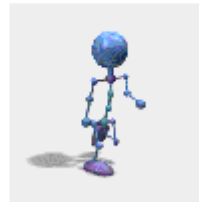
```

Tips

- Change your size of image @ height and width.



WELCOME TO MY WEBSITE



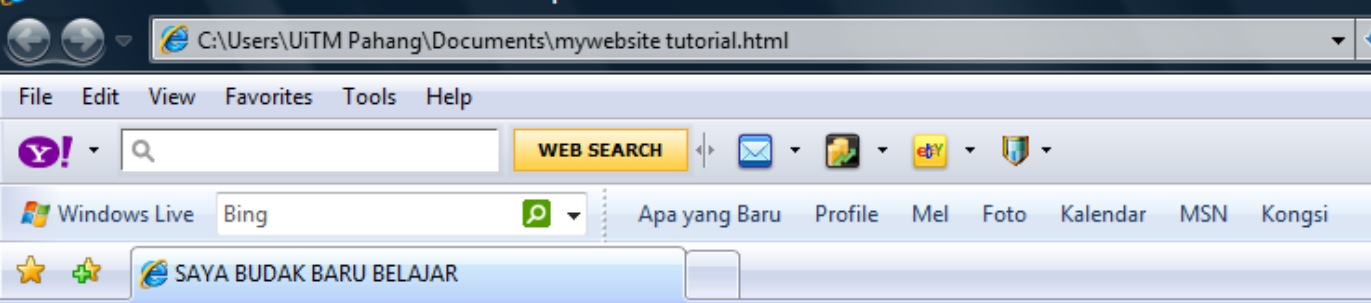
```
mywebsite tutorial.html - Notepad
File Edit Format View Help
<html>
<head>
<title>SAYA BUDAK BARU BELAJAR</title>
</head>
<body>
<dd><b><font face="Times New Roman"size="18"color="#ff0000">WELCOME TO MY WEBSITE</b></dd>
<br>
<center></center>
<p>
<p>
</p>

</body>
</html>
```

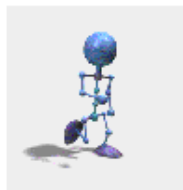
5. Insert Table

- Coding for table

```
<table cellpadding="4" cellspacing="2" width="50%">
<tr>
<td bgcolor="#cococo">Name</td>
<td bgcolor="#cococo"><center>Phone No.</center></td>
</tr>
<tr>
<td>Mohd Ikmal Shah Abdullah</td>
<td><center>6019-5672 323</center></td>
</tr>
</table>
```



WELCOME TO MY WEBSITE



Name

Phone No.

Mohd Ikmal Shah Abdullah

6019-5672 323

```

mywebsite tutorial.html - Notepad
File Edit Format View Help
<html>
<head>
<title>SAYA BUDAK BARU BELAJAR</title>
</head>
<body>
<dd><b><font face="Times New Roman"size="18"color="#ff0000">WELCOME TO MY WEBSITE</b></dd>
<br>
<center></center>
<table cellpadding="4" cellspacing="2" width="50%">
<tr>
<td bgcolor="#c0c0c0">Name</td>
<td bgcolor="#c0c0c0"><center>Phone No.</center></td>
</tr>
<tr>
<td>Mohd Ikmal Shah Abdullah</td>
<td><center>6019-5672 323</center></td>
</tr>
</table>
<p>
<p>
<p>
</P>

</body>
</html>

```

6. Insert HyperLink

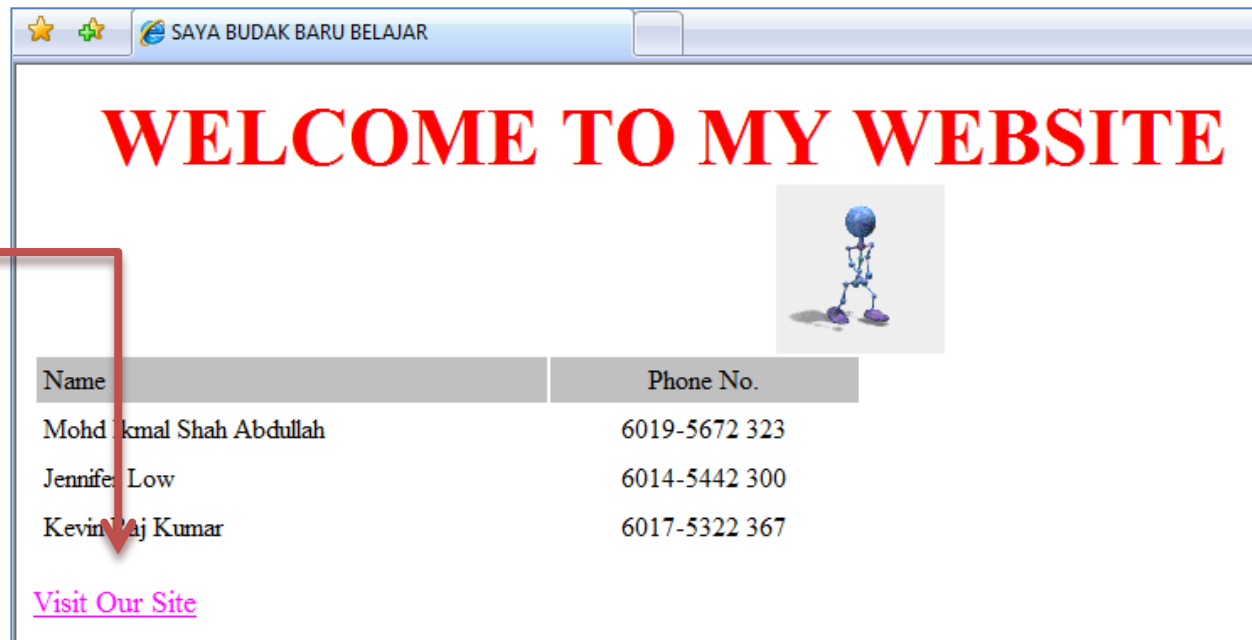
- Coding

```
<a href="http://www.domain.com/">Visit Our Site</a>
```

```
<a href="http://education4love.blogspot.com/"><font face="Times New Roman" size="4" color="#ff00ff">Visit Our Site</a>
```

Basic coding

Font style added



7. Link to a location on the same page

- Coding

```
<h2><a name="top1">Introduction To MGT300</h2>
```

```
<h3>Chapter 1</h3>
```

```
<h3>Chapter 2</h3>
```

```
<h3>Chapter 3</h3>
```

```
<h3>Chapter 4</h3>
```

```
<h3>Chapter 5</h3>
```

```
<p>
```

```
<a href="#top1">Go to top</a>
```

```
</p>
```


SAYA BUDAK BARU BELAJAR - Windows Internet Explorer

file:///C:/Users/UiTM%20Pahang/Documents/mywebsite%20tutorial.html#top1

File Edit View Favorites Tools Help

Y! WEB SEARCH

Windows Live Bing Apa yang Baru Profile Mel Foto Kalendar MSN Kongsi Daftar masuk

SAYA BUDAK BARU BELAJAR

Chapter 7

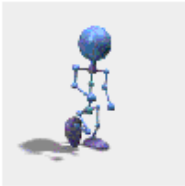
Chapter 8

Chapter 9

Chapter 10

Chapter 11

Chapter 12



Name	Phone No.
Mohd Ikmal Shah Abdullah	6019-5672 323
Jennifer Low	6014-5442 300
Kevin Raj Kumar	6017-5322 367

[Visit Our Site](#)

[Go to top](#)

HTML Color Codes Theory

So you are wondering "Does this weird combination of letters and numbers have any meaning?" Well the answer is "Yes" and this is how it goes:)

HTML Codes format:

Each HTML code contains symbol "#" and 6 letters or numbers. These numbers are in hexadecimal numeral system. For example "FF" in hexadecimal represents number 255 in Decimal.

Meaning of symbols:

The first two symbols in HTML color code represents the intensity of **red** color. 00 is the least and FF is the most intense. The third and fourth represents intensity of **green** and fifth and sixth represents the intensity of **blue**. So with combining the intensity of red, green and blue we can mix almost any color that our heart desire;)

Examples:

#FF0000 - With this HTML code we tell browser to show maximum of red and no green and no blue. The result is of course pure red color: 

#00FF00 - This HTML code shows just green and no red and blue. The result is: 

#0000FF - This HTML code shows just blue and no red and green. The result is: 

#FFFF00 - Combination of red and green color gives us yellow: 

#CCEEFF - Take some red a bit more of green and maximum of blue to get color of sky: 

Have fun!

Example of Colour Codes

Major hexadecimal color codes

Color	Color Code	Color	Color Code
Red	<u>#FF0000</u>	White	<u>#FFFFFF</u>
Cyan	<u>#00FFFF</u>	Silver	<u>#C0C0C0</u>
Blue	<u>#0000FF</u>	Grey	<u>#808080</u>
Dark Blue	<u>#0000A0</u>	Black	<u>#000000</u>
Light Purple	<u>#FF0080</u>	Orange	<u>#FFA500</u>
Purple	<u>#800080</u>	Brown	<u>#A52A2A</u>
Yellow	<u>#FFFF00</u>	Maroon	<u>#800000</u>
Lime	<u>#00FF00</u>	Green	<u>#008000</u>
Fuchsia	<u>#FF00FF</u>	Olive	<u>#808000</u>



PREPARE YOUR OWN WEBSITE

1. Pay attention to **TITLE** and **HEADER** of the website
2. Introduction to your self.
 1. Use variety: font size, font style, underlined, font color, italic and bold.
3. At least 1 still image and 1 animated image.
4. At least 1 hyperlink to your own website.
5. Table 3x3

References

- http://www.web-source.net/html_codes_chart.htm
- <http://en.wikipedia.org/wiki/HTML>
- <http://html-color-codes.info/>
- <http://www.computerhope.com/htmcolor.htm>
- <http://www.w3schools.com/default.asp>

Learn More
about HTML
coding, visit
this website!





Thank You

“Give a man a fish; you have fed him for today.

Teach a man to fish; and you have fed him for a lifetime.

Teach a man to sell fish and he eats steak.”

Author unknown

