Cut-to-the-Chase Series – **Web Foundations**

HTML 101 - Assignment

By Eric Matthews   © 2001

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General Requirements

All of your work should conform to the general requirements. These requirements represent the bare minimum required to ensure the hightest quality HTML page possible.

- ❑ White space used to ease readability.
- ❑ Code should strive to fit into 80 columns where possible for ease of printing.
- ❑ Indentation should be used where appropriate, especially with respect to HTML tables, for inhanced readability.
- ❑ All tags should be required.
- ❑ HTML file should not contain any broken links or non working code.

Assignment Checklist

This checklist if filled out and maintained by the student. It is turned in when you have completed the class.

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Student: _____ (print)

_____ (sign)

Date: _____ / _____ / _____

Competency Checklists

These checklists are filled out and maintained by the instructor. It is used for purposes of assessment and potential certification. Results are reported back to the student and their manager. In order to complete the module <u>all</u> of the requirements must be fully satisfied.

It is not necessary to turn these checklists in. They exist in an electronic format. They are included so that the student can see the specific criteria that they are being evaluated on. The student only needs to turn in their work for each assignment.

ASSIGNMENT 1

First HTML Page

Create a web page that looks like the one below.
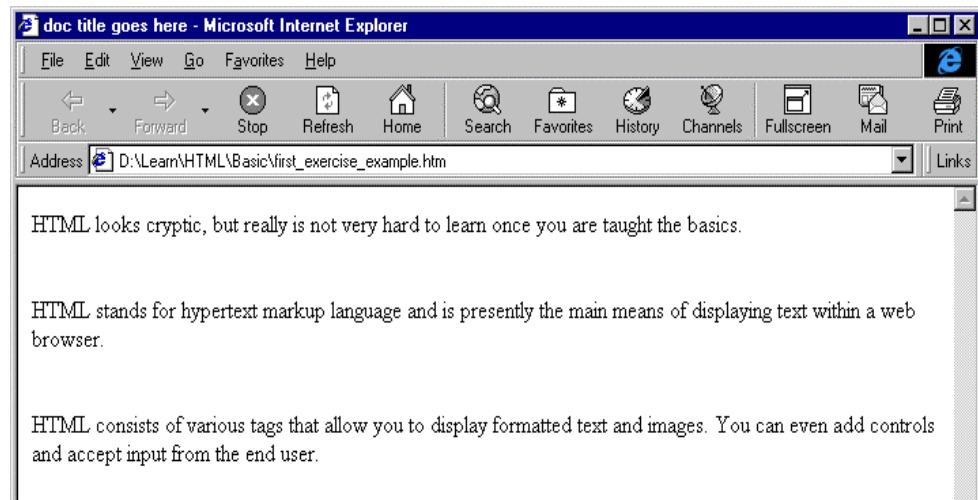
Feel free to make a copy of the following template to save you some typing.

🖫   bare_bones_template.htm

ⓘ   Remember to name your file with either the .htm or .html extension.

Assignment	
First HTML page	
Met?	**Competency**
	Understand the purpose of the title and body tags
	Create a basic HTML page
	Meet all requirements specified in the exercise
	Meet all general requirements

ASSIGNMENT 2

Text Alignment and Formatting

The goal of this exercise is to get you using all of the tags you have been shown so far. I am not so concerned that your page look 100% identical to the one below, but it should be pretty close.

Create and HTML page that looks similar to the one that follows.
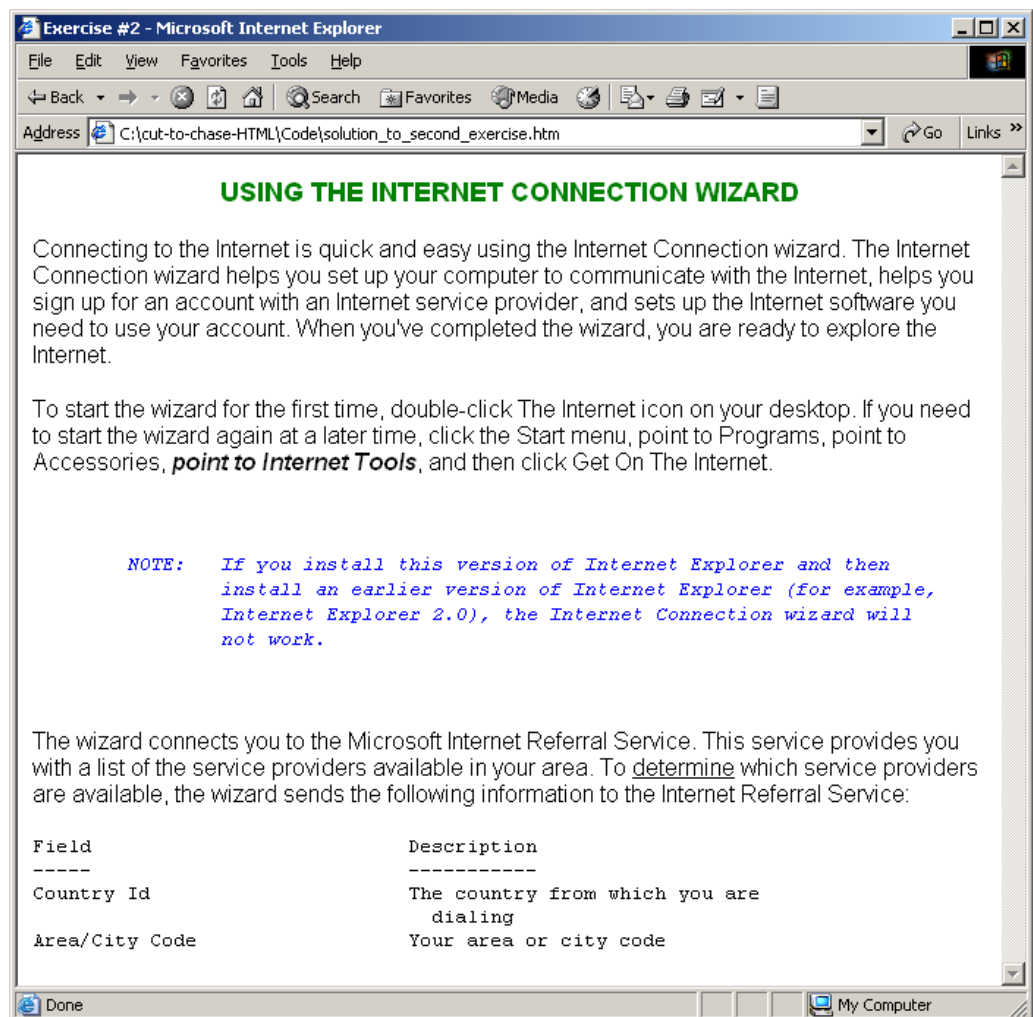
Assignment	
Text alignment and formatting	
Met?	**Competency**
	Use alignment attribute
	Use bold, italic, underline tags
	Use font tag and associated attributes
	Use heading tags
	Use preserve tag
	Use non breaking spaces (escape character)
	Meet all requirements specified in the exercise
	Meet all general requirements

ASSIGNMENT 3

Hyperlinks

Create a page that supports the following hyperlinks depicted

- ☒ Link to the document list_graphic_bullets.htm
- ☒ Create link to Amazon.com
- ☒ Link to a place in your document (use the book1.gif)*
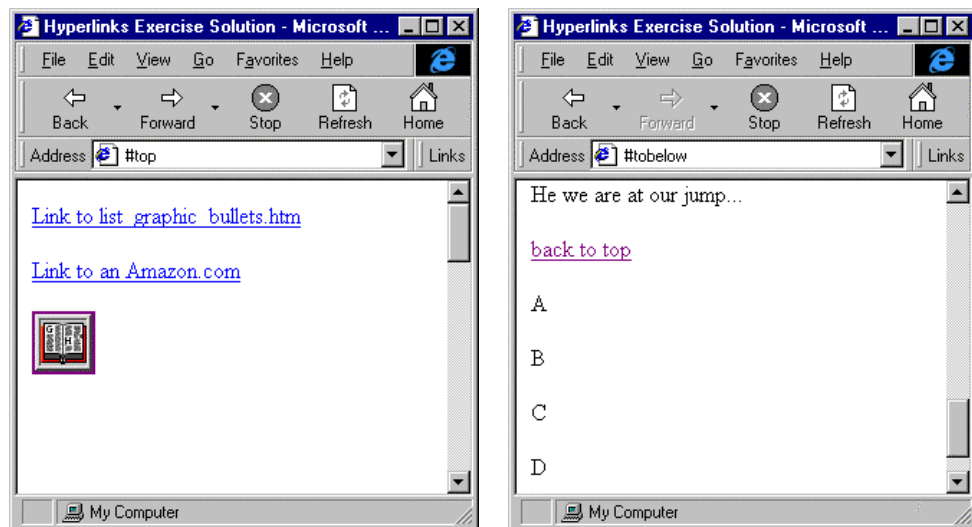
- Note: The third bullet…I have asked you to hyperlink using a graphic as the link. I have not provided you an example of this. As I said this was not going to be a comprehensive cookbook. Many times you will need to accomplish something where paper and human resources just do not hold the answer. You will need to do some web research to figure out how to create a hyperlink using a graphic.

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Assignment	
Hyperlinks	
Met?	**Competency**
	Hyperlink within an HTML document
	Hyperlink to another URL
	Hyperlink to a file that can be rendered in the browser
	Meet all requirements specified in the exercise
	Meet all general requirements

ASSIGNMENT 4

<u>Lists</u>

Create a page that looks like the one depicted below.

```
Text Alignment - Microsoft Internet Explorer
File   Edit   View   Go   Favorites   Help
  Back    Forward    Stop   Refresh   Home    Search  Favorites  History  Channels  Fullscreen  Mail   Print   Edit
Address  D:\Learn\HTML\lists\exercise_lists_solution.htm                                          Links
```

1. **one**
   a. uno
   b. hanna
2. **two**
   a. dos
   b. dool
3. **three**
   a. tres
   b. set

- Chevy
    o Cavalier
    o Malibu
- Ford
    o Escort
    o F100
- Mazda
    o 626

<u>Fruit</u>
   Apples, Oranges, Pears, Plums
<u>Vegetables</u>
   Corn
       on the cob
       cream
   Carrots
   Green Beans

```
                                                                        My Computer
```

Assignment	
Lists	
Met?	**Competency**
	Create an unordered list
	Create an ordered list
	Use various bullet styles
	Created nested lists
	Use the font tag in conjunction with lists
	Create definition lists
	Use graphics as bullets
	Meet all requirements specified in the exercise
	Meet all general requirements

ASSIGNMENT 5

<u>Tables 1</u>

Create a table like the one below.

Assignment	
Tables 1	
Met?	**Competency**
	Understand the purpose and function of the basic tags used to create HTML tables
	Create a simple table
	Create borders and adjust border size
	Adjust table cellspacing
	Change border color
	Change table background color
	Meet all requirements specified in the exercise
	Meet all general requirements

ASSIGNMENT 6

Tables 2

Create a table like the one below.

Decimal	English	Spanish	Korean	Binary
1	one	uno	hanna	0001
2	Two	dos	dool	0010
3	Three	Tres	Set	0011
4	Four	Quatro	Net	0100
5	Five	Cinco	Daset	0101

Assignment	
Tables 2	
Met?	**Competency**
	Align tables on HTML page
	Perform cell text alignment
	Create multi-column tables
	Meet all requirements specified in the exercise
	Meet all general requirements

ASSIGNMENT 7

Tables 3

Create a table like the one below.

Font Styles:	Arial	Times New Roman	Courier				
Text Attributes:	Bold	*Italics*		Underline	***Bold Italics***	**Bold Underline**	*Italics Underline*	***Bold Italics Underline***
Text Cell Colors:							

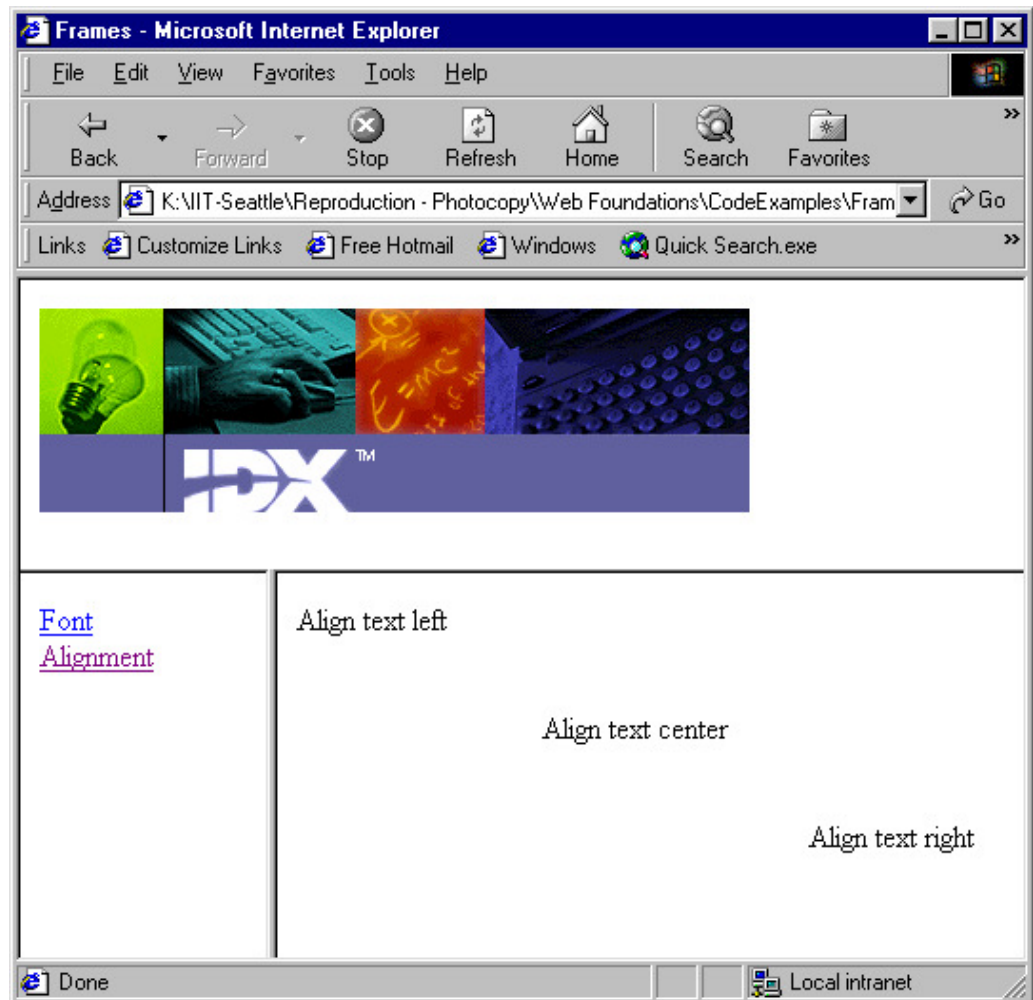| Assignment	
Tables 3	
Met?	**Competency**
	Use tables to create menus
	Use tables as a means of formatting HTML content
	Meet all requirements specified in the exercise
	Meet all general requirements

ASSIGNMENT 8

<u>Frames</u>

Create a frameset like the one below. You can use the following files to accomplish this task.

1. Idx.bmp

2. Alignment.htm

3. Font.htm

You may feel free to substitute any content with your own, as long as the "look and feel" of the frames remains the same.

Assignment	
Frames	
Met?	**Competency**
	Understand the purpose and function of the frameset and frame tags
	Create vertical (column) frames
	Create horizontal (row) frames
	Know how to create complex framesets
	Use the hyperlink tag to target displaying an HTML page to another frame
	Meet all requirements specified in the exercise
	Meet all general requirements

ASSIGNMENT 9

<u>Forms</u>

Create a form like the one below.

Visitor Information	
Email address:	
Do you use the web for:	☐ Research ☐ Purchases
Occupation:	(select one) ▾
Want us to send you junk email?	○ Absolutely ○ No way, man
	Submit Reset

Assignment	
Forms	

Met?	Competency
	Create a simple HTML form
	Use the input tag to create a: text box; textarea box; check box; list box; radio button; password field; popup menu; hidden field.
	Use the submit and reset buttons
	Meet all requirements specified in the exercise
	Meet all general requirements

Final Assignment

Using frames as an interface, create a series of web pages where the theme is to provide resources (internet, intranet, static HTML pages) pertaining to the subject of HTML. Ideally, your goal is to create a resource that you can use long after this module when needing information on HTML. As a minimum requirement to this assignment your webpage should…

- Consist of at least 3 frames.

- Contain at least 5 urls to internet and/or intranet sites that you can reference as part of your job.

- Contain at least 5 references to documents that you have created that you use on a regular basis.

- Contain at least 5 references to documents others have created that you use on a regular basis.

- Be organized in a fashion that is logical and intuitive to you.

- Is done with enough quality that you would not be opposed to it being a link at another site.

Assignment	
Final Assignment	
Met?	**Competency**
	Meet all requirements specified in the exercise
	Meet all general requirements

Instructors Comments:

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Instructor: : _____ (sign)

Date: _____ / _____ / _____

Manager: _____ (sign)

Date: _____ / _____ / _____