

Diploma in Web Design – Part I



Lesson 2

HTML & CSS

Presented by:

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The Truth is...

You have taken your first steps to **success**

Delighted to see an **increase** in students
attending live

You are taking **CONTROL!**



Lesson 1 Recap

- About us
- Course Agenda
- **Member Area & Community**
- Course Engagement

- **The field of Web Design**
- **The Internet & The World Wide Web**
- **The HyperText Markup Language**



Lesson One Summary

- What a Web Designer is, and does.
- The Internet & The World Wide Web.
- Tim Berners-Lee and the Hyper Text Markup Language.
- HyperText & Markup.
- HTTP Request & HTTP Response.



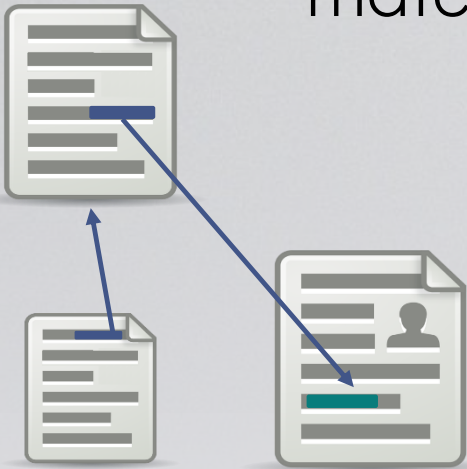
```
<HTML>  
  
<html>  
<title>HTML</title>  
<body>  
This is HTML!  
</body>  
</html>
```



HyperText

Markup Language

Ability to create links with published materials on the internet



This is a Heading

This is a paragraph.



Today's Lesson

- You will learn more about HTML
- **You will gain an introduction to CSS**
- We explore building our first project!
- You will increase your knowledge of how websites are developed
- You will develop your code writing skills

- Summary
- **Course Interaction**
- Next Steps
- **Q & A**

AGENDA



Let's Begin



```
1 | <!DOCTYPE html>
2 | <html>
3 |     <head>
4 |         <style>
5 |             body {
6 |                 text-align: center;
7 |             }
8 |             <h1>HTML & CSS</h1>
9 |             <h3>Lesson Two</h3>
10|         </style>
11|     </head>
12|     <body>
13|         <h1>HTML & CSS</h1>
14|         <h3>Lesson Two</h3>
15|     </body>
16| </html>
```



More Notes On HTML



`` `<i>` `` ``

HTML tags were `never` intended to style a webpage

The `<h1>` is not for just any text that you want styled big and bold, it is a meaningful tag for a `<i>Heading</i>` element.

Styling tags deprecated in `HTML5` to bring the language back to its original purpose: `To structure and define elements.`

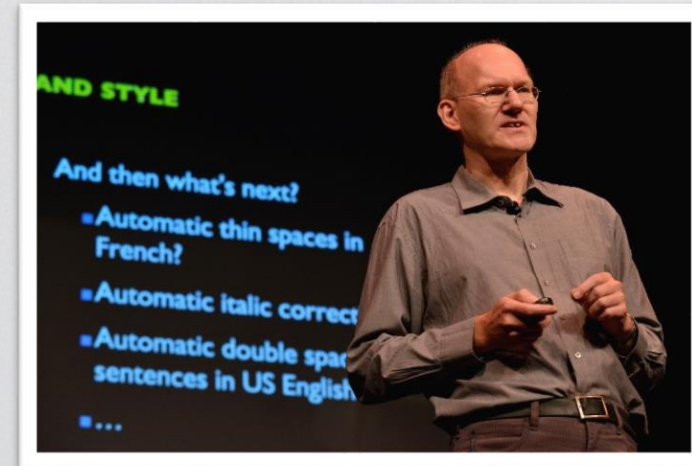


CSS – Cascading Style Sheets



CSS – Cascading Style Sheets

- Cascading Style Sheets are used to define the style of a website, both design and layout of elements.
- CSS was developed after HTML by **Håkon Wium Lie** and **Bert Bos**.



- CSS separated from HTML to make design maintenance easier.



Syntax Of CSS

selector { property: value; }

Declaration Block



Syntax Of CSS



**Admit. It. This. Took. You.
Much. Longer. To. Read.
Than. It. Should. Have.**



-Allow us to target all or specific elements on the page.

- Tag Names
 - We can select any tag name to specify its styling in CSS.
 - body, h1, p, nav, header, etc...
- Classes
 - If an element is given a class, we can apply styling by selecting said class.
 - Classes do not have to be unique and multiple classes can be defined.
- ID's
 - If an element is given an ID, we can apply styling by selecting said ID.
 - ID's should be unique within a page, so you should only be selecting one element.



The Cascading Order

1

Inline Styling

```
<h1 style="color: red">
```

2

Internal Styling

```
<style> h1 { color: red; } </style>
```

3

External Styling

```
<link rel="stylesheet" type="text/css" href="myStyles.css">
```



Summary

- ✓ HTML was never intended to style a webpage
 - ✓ CSS was created to describe the presentation of webpages
 - ✓ CSS uses ‘Americanized’ spelling
 - ✓ Lets get cracking on the HTML Club project!
-
- Now we can start building on more CSS
 - Attend all of the lessons live to **ask Questions** in real time and benefit the most
 - We’re here to help, so contact us anytime!



Our new YouTube channel

Check out my video

shawTube.tk



htmlTube.tk

<https://youtube.com/theshawacademy>



Next Lesson is

Planning A Website

- You will learn **Wireframes**, **Colour Theory**, **Layouts** and **more!**
- You will learn **even more CSS skills**
- **We will be really getting into the core areas**



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