

Adult Bootcamp-092616

HTML, CSS, JScript, Bootstrap 3, and GitHub/Application

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OVERVIEW & PURPOSE

We will focus for 13 weeks learning the terminology and application for creating HTML5 web pages.

EDUCATION STANDARDS

1. Using and understanding web terminology
2. Using web design tools.
3. Applying web standards

OBJECTIVES-092616

1. Review homework from 09.26.16, answer these questions located in the comments of the CSS of the basic website
 - a. Line 429: What color is body-bg.jpg in a comment located in the CSS.
 - b. Line 456: Which fonts from the font-family is displaying on the website?
 - c. Line 458: Add your name and email address to your webpage. (You can not do it in the CSS)
2. HTML <q> for Short Quotations

3. HTML Computer Code Formatting
 - a. `<code>` Defines programming code
 - b. `<kbd>` Defines keyboard input
 - c. `<samp>` Defines computer output
 - d. `<var>` Defines a variable
 - e. `<pre>` Defines preformatted text
4. HTML Comment Tags
5. HTML Colors
 - a. Color Names
 - b. RGB Value
 - c. HEX Value
6. Cascading Style Sheets
 - a. Inline - by using the style attribute in HTML elements
 - b. Internal - by using a `<style>` element in the `<head>` section
 - c. External - by using an external CSS file
7. CSS Fonts
 - a. The CSS **color** property defines the text color to be used.
 - b. The CSS **font-family** property defines the font to be used.
 - c. The CSS **font-size** property defines the text size to be used.
8. CSS Border
9. CSS Padding
10. CSS Margin
11. The id Attribute
12. The class Attribute
13. HTML Links - Hyperlinks
 - a. The href attribute specifies the destination address
 - b. The link text is the visible part.
 - c. Local Links
14. HTML Link Colors
15. The target Attribute
16. Image as Link
17. Create a Bookmark

MATERIALS NEEDED

1. Laptop
2. Internet Access
3. GitHub account
4. Flash drive (optional)
5. Sublime text application

VERIFICATION

Steps to check for student understanding

1. Previous class assignment completed (see objectives-092216)
2. Class review
3. Homework for 09.26.16

ACTIVITY

Describe activity that will reinforce the lesson

1. Class review (see objectives)
 - a. Class to edit GitHub web site from the comments section instructions, the layout to reflect a resume.