VS code: writing code

Github.com: web server where we store our files

* Github.io: web page address
* GitHub desktop: transfers files from computer to desktop

Timeline

Description automatically generated

* The element is the entire thing, the tag is the opening and closing body tags
* If you want something to go in the content area it needs to go in between the body tags

Block

* A block-level element always starts on a new line.
* A block-level element always takes up the full width available (stretches out to the left and right as far as it can).
* A block level element has a top and a bottom margin, whereas an inline element does not.

Inline

* An inline element does not start on a new line.
* An inline element only takes up as much width as necessary.

**Paragraph tag has a closing tag**  
- <p>The paragraph tag is not a void tag.</p>

Table

Description automatically generated**A void tag like line break has no closing tag**- <br>

Types of Lists

**Path Rules**

“UP”=../

“down”=/(foldername)

Chart, box and whisker chart

Description automatically generated

(Index.html🡪 about.html)

<a href = “C/about.html”>

(About.html🡪 page.html)

<a href = “../b/e/page.html”>

**Move to parent = ../**

**Move to child = /foldername**

../images/old/headshot.jpg

../../lecturenotes/week2notes.html

Images

* Web image formats: PNG, JPEG, or GIF
* Element – img is a void element
* src attribute specifies image location
* alt attribute describes image as text

Tables

|  |  |
| --- | --- |
| * **Element** | * **Purpose** |
| * <table></table> | * Marks start and end of table |
| * <caption></caption> | * Table title goes here. |
| * <tr></tr> | * One row in a table |
| * <th></th> | * Header in a table |
| * <td></td> | * One cell in a table |

<form action="" method="">

</form>

* Tells you where a form begins and ends
* Will contain elements with form control elements (checkboxes, dropdowns text boxes, etc.)
* Defines how form is processed and what method is used to send data

Form Attribute Method

* What is "Get"
  + Sends the form data across the url
* What is "Post"
  + Sends the form data on a special header with the http request
* Fair use
* Attributes
* Link tags
  + External link
  + Relative link
* Images paths
* Target attribute in a link
  + Email address
* Image on a website
* Embed content
* Create a table
  + Required parts of the table
* Make a form
  + Different fields of a form

Wireframes

* Takes focus away from the design, colors, fronts and just talks about locations of content on the page
* Helps focus on user experience
* Shows the weight of different areas of the website

Writing CSS

A picture containing text

Description automatically generated