WEEK 5

RELATIVE LINKING AND RELATIVE FILENAMES

- Absolute filename or pathname in Windows (Hardcoding, NOT GOOD!)
- href="C:/Documents/GA_LABS/All_102_Submissions/All_Index_DD.html"
- src="C:/Documents//GA_LABS/All_102_Submissions/Lab4_Images/plato.jpg"
- href="X:/All_102_Submissions/All_Index_DD.html"
- src="X:/All_102_Submissions/ Lab4_Images/plato.jpg"
- Relative pathnames (PORTABILITY GREAT!)
- href="All_Index_DD.html"
- src="Lab4_Images/plato.jpg"



WEEK 5

RELATIVE LINKING AND RELATIVE FILENAMES

href="All_Index_dd.html"

src="Lab4_Images/plato.jpg"

| 📕 🛃 📕 🖛 Relative_File | 📜 🗹 📜 🖛 | | Manage Lab4_Images | | | | | | | | | |
|---|---|--|---|---|-----------------------|---|-----------|---|---------|--|---|------------|
| File Home Share | Share View | | | | | File Home Sh | are View | Picture Tools | | | | |
| Neview parte | Extra large icons E Large icons Small icons Tiles Large icons Large icons Large icons | Details | | Item check boxes ✓ File name extensions Hidden items ✓ Hidden items | ide selected items | tions Navigation Details pane | Small ico | ye icons 💽 Large icons 🔛 Mediu ns 🞼 List 📳 Detail 🚆 Content Layout | s S | iort by • Size all columns to fit Current view | ☐ Item check boxes ✓ File name extensions ✓ Hidden items ✓ Show/hide | ed Options |
| $\leftarrow \rightarrow \lor \uparrow [] \Rightarrow This PC \Rightarrow Documents \Rightarrow GA_LABS \Rightarrow Course_webpage \Rightarrow Demos \Rightarrow Relative_Filename_Demo \Rightarrow Lab4_Images$ | | | | | | | | | | | | |
| Quick access Desktop Downloads Documents Pictures Course_webpage csce_790_neuro Demos | Name Lab4_Images 102lab6_imagemaps.doc 102lab13_dd.html All_Index_dd.html | Date modified 2/10/2020 1:59 PM 9/25/2018 10:31 PM 11/26/2018 9:06 PM 9/19/2018 10:10 PM | Type File folder Microsoft Word 9 HTML Document HTML Document | t 3 KB | | ✓ Quick access Desktop ✓ Downloads ☑ Documents ☑ Pictures ☑? D:\ ☑ Course_webpag ☑ csce_790_neuro ☑ Denos | * * | toJPG WW.jpg | WW2.png | | | |



THE FAVORITES ICON

- Small Icon visible in the address bar or tab of browser
- k> element with rel, href and type attributes within the <head>
- <link rel="icon" type="image/png" href="IMGS\UofSC.png">



IMAGE MAPS

- Interactive Image with Links to other websites. See pg 164-165
- Image Map has some similarities to the anchor tag
- <map name="unique_name"> </map> container tag for the interactive image
 - Contains one or more <area> tags.
 - <area> void element defines the edges of the clickable area
 - <u>shape</u>: rect, circle and poly
 - <u>coords</u> specific to the shape and image file
 - <u>href</u> path to linked file or webpage
- element has an additional attribute usemap.



JAVASCRIPT AND HTML

- We are starting JavaScript
- JavaScript is the coding language we will use to make our web pages interactive
- Please refer to our class website for more information. W3 schools will be our main reference https://www.w3schools.com/js/default.asp



SCRIPT ELEMENT

- <SCRIPT> </SCRIPT> can be contained within both the <head> and <body>
- The script element can contain multiple JavaScript functions as well as free form JavaScript code



DATATYPES IN JAVASCRIPT

- NUMBERS and STRINGS
- + operator has 2 meanings:
 > Addition of Numbers
 > Concatening Strings and variables:
 - fname="Denise" Iname="Davis"
 - "Hello. My name is " + fname + " " + Iname + "."
 - → "Hello. My name is Denise Davis."



HTML WINDOW OBJECT METHODS

- Alert() and Prompt()
- Alert pop-up box displays a message to the user.
- Prompt pop-up box collects user input data and stores it within a variable.
 - var vcolor = prompt('What is your favorite color?', 'purple')
 - alert('My favorite color is: ' + vcolor)



A FEW HTML EVENTS

• ONCLICK, ONMOUSEOVER, ONMOUSEOUT

• EVENT ATTRIBUTES combined with Javascript can be added to HTML elements

<h1 onclick="this.style.color='blue'"> Time to break </h1>



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ASSIGNMENT STATEMENT

• This is where we will pick up on Monday



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