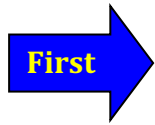
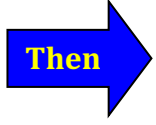


Writing The Source Code (HTML) for A Complex File & Folder Structure



So far you created a website by writing pure HTML source code.



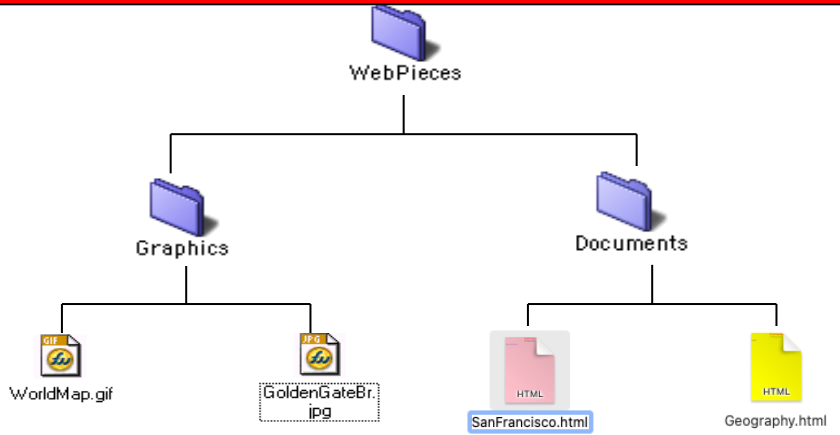
Then, by looking at the code in that site, you were able to write the code for a new site.

Organizational Structure of the "San Francisco" & "World Map" Web Pages You Previously Wrote...

Source Code for San Francisco Web Page.

```

<html>
<head>
<title>SanFrancisco</title>
<meta http-equiv="Content-type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#CCFFFF">
<h1 align="center"><b><font color="red" face="Arial, Helvetica, sans-serif">San Francisco</font></b></h1>
<font color="black"></font></h1><p align="center"><b><i><font face="arial">What a beautiful yet cold city!</font></i></b></p>
<p align="center"><b></font></b></p>
<p align="left"><a href="WorldMap.html">Click here to return to the Home Page</a></p>
</body>
    
```



First, take a look at the source code line that creates a link from this page to the WorldMap.html page:

```

<p align="left"><a href="WorldMap.html">Click here to return to the Home Page</a></p>
    
```

Since the two files are in the same folder, all that is required in order for the file to be found is the name of the folder. ' <a href ' means take a look at the other files in this folder and see if you can find a file titled "WorldMap.html"

Second, take a look at the source code line that retrieves and inserts a picture of the Golden Gate Bridge:

```

</font></b></p>
    
```

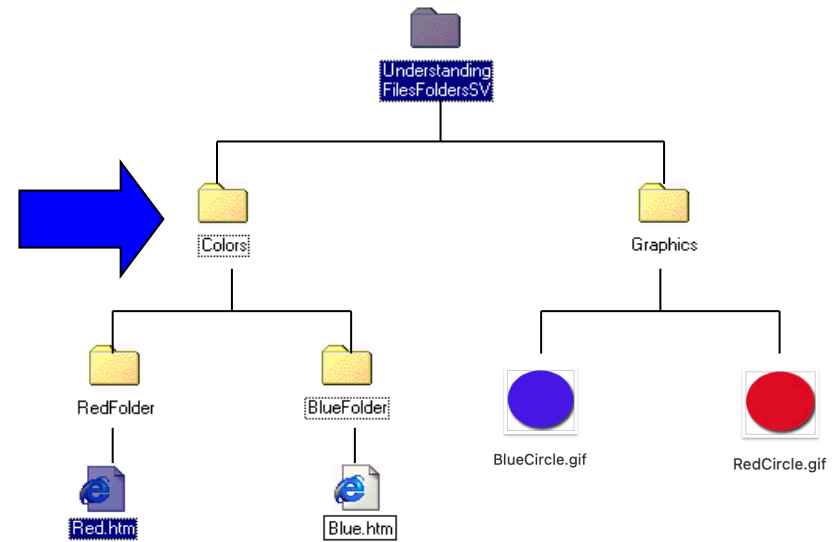
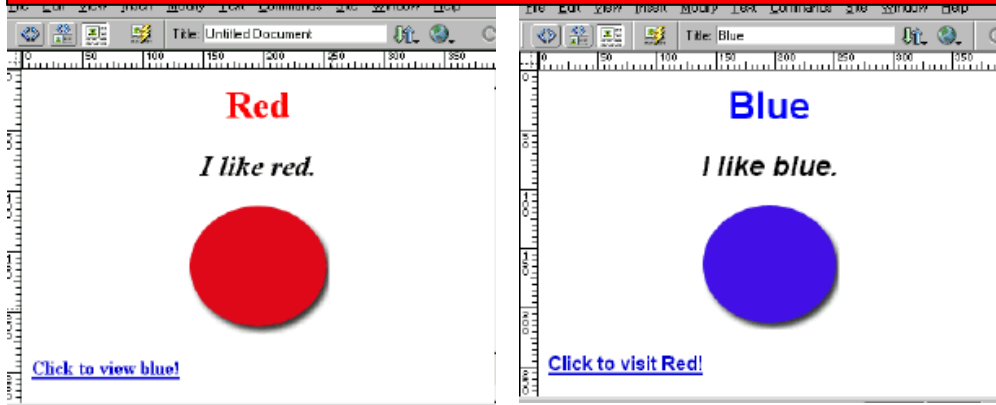
Since the image is in a different folder from the "SanFrancisco.html" page, the code states: " ../ Graphics". If you see: "../" it means peek up one level and look around for the folder called "Graphics."

If you see: "/" it means look down into the folder. So "/GoldenGateBr.jpg" means peek into the folder "Graphics" and see if you can find the image GoldenGateBr.jpg

If you see: "../.." it means look up two folders levels for a file.

Question?

How do you Write the Source Code (HTML) for A Complex File & Folder Structure?



Problem: This new website that you will create appears to be the same format as the last two websites that you have created: Title / Text / Image / Link.

But it is not, it is a much more complex site to code because of the file and folder structure is much more complex. The files and folders are spread out over many levels, not just Documents and Graphics.

Solution: As explained above:

- Use “../” to move up one level to look for a folder or a file.
- Use “../../” to look up two folders levels to look for a folder or a file.
- Use “/” to look down one level to look for a folder or a file.

Hint:

1. Look at the structure of the File/Folder Structure above and create the Folder Structure.
2. Create 2 new .html files and copy and paste the code from one of your previous functioning web pages.
3. Download the images from the class site and place them in the Graphics folder.
4. Begin rewriting the code to perfectly match the:
 - a. Folder Structure
 - b. New File & Folder Names.