

Creating a Family History Website:

2. Your Website is Like a Book

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HTML Reference

Purpose	HTML Tag
HTML document	<html> <head></head> <body></body> </html>
The following tags are used inside the <body> </body> bookends	
Page Title	<h1> </h1>
Section Titles	<h2> </h2>
Sub-section Titles	<h3> </h3>
Other titles as necessary...	<h4>, <h5>, ...
Paragraph	<p> </p>
Ordered List (numbered)	 <i>(list items here)</i>
Unordered List (bullets)	 <i>(list items here)</i>
List Item (either list type)	
Bold	
Italics	<i> </i>
Underline	<u> </u>
Horizontal Rule (line)	<hr>
Line Break	
Non-breaking space	
Preformatted text	<pre> </pre>
Link	Text of the link
The following tags go inside the <head> </head> bookends	
Character set	<meta http-equiv="Content-Type" content="text/html; charset=specify the character set">
Window Title	<title> </title>
Author	<meta name="Author" content="Replace with your Name">
Search engine keywords	<meta name="keywords" content="Replace, with, page, keywords">
Search engine page description	<meta name="description" content="Replace with page description.">
Include style definitions from a file	<link rel="stylesheet" type="text/css" href="filename">
Include script definitions from a file	<script language="javascript" src="filename"></script>

Homework Assignment

1. Update Simple.html to version 9 if you did last month's homework. Otherwise create it from scratch. You'll use this file as a template for each new web page.

Simple.html (version 9)

```
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
  <title>Replace with page title</title>
  <meta name="Author" content="Your Name">
  <meta name="keywords" content="Replace, with, page, keywords">
  <meta name="description" content="Replace with page description.">
  <link rel="stylesheet" type="text/css" href="mystyles.css">
  <script language="javascript" src="myscript.js"></script>
</head>
<body>
  <h1>Replace with page title</h1>
  <p>Replace with page description.</p>
  <hr>
  <h2>Section Title</h2>
  <p>Introduce this section in this paragraph.</p>
  <ul>
    <li><b>Bold List Item</b></li>
    <li><i>Italic List Item</i></li>
    <li><u>Underline List Item</u></li>
  </ul>
  <h2>Another Section</h2>
  <p>Introduce this section in this paragraph.</p>
  <h3>A Sub-Section Title</h3>
  <p>Introduce this sub-section in this paragraph.</p>
  <hr>
  <p class="footer">
    <a href="index.html">Website Home</a> |
    <a href="contact.html">Contact Me</a><br>
    Copyright 2006, Your Name. Copying for private,
    non-commercial use is allowed. All other rights reserved.<br>
  </p>
</body>
```

Homework Assignment (cont.)

2. If you did last month's homework, you created a web page with a personal history of one of your ancestors. That web page needs the same improvements that you just made to Simple.html.
 - a. Copy and paste the new lines for <head></head> and update the title, keywords, and description.
 - b. Copy and paste the new lines at the bottom. They consist of the <hr> tag and the footer paragraph. (It starts with <p class="footer"> and ends with </p>.)

3. Create two empty files: mystyles.css and myscript.js.
 - a. Click on Start
 - b. Click on Programs (or All Programs)
 - c. Click on Accessories
 - d. Click on Notepad
 - e. Click on File
 - f. Click on “Save As...”
 - g. Set “Save in: to “MyWebsite”
 - h. Set the “File name” to “mystyles.css”
 - i. Set “Save as type” to “All Files” (**This is very important.**)
 - j. Click the Save button.
 - k. Again, click on File
 - l. Click on “Save As...”
 - m. Change the “File name” to “myscript.js”
 - n. Set “Save as type” to “All Files” (**This is very important.**)
 - o. Click the Save button.
 - p. Exit Notepad
4. Create your contact.html page. The link at the bottom of each page will point to it.
 - a. On taskbar click on “MyWebsite” folder
 - b. Copy and paste “Simple.html”
 - c. Rename “Copy of Simple.html” to “contact.html”
 - d. Open “contact.html” in Notepad
 - e. Use this page like the introduction of a book. Also, type your contact information. Remember to camouflage your e-mail address. Change stuff you need. Delete stuff you don’t need.
5. Create your index.html page. See the next page for an example. While it’s named “index”, this page actually acts as the Table of Contents for your website. Organize it like an outline.
 - a. On taskbar click on “MyWebsite” folder.
 - b. Copy and paste “Simple.html”.
 - c. Rename “Copy of Simple.html” to “index.html”.
 - d. Open “index.html” in Notepad.
 - e. Change it to look like the example on the next page. Change stuff you need. Delete stuff you don’t need.
 - f. Add a link to the personal history you created in last month’s assignment.
6. Create at least one more history and add a link to it in index.html.

Example index.html

```
<html>
<head>
<meta http-equiv="Content-Type" content="text/html;charset=iso-8859-1">
  <title>Raymond Family Website</title>
  <meta name="Author" content="Robert Raymond">
  <meta name="keywords" content="Raymond Family, personal histories">
  <meta name="description" content="I've created this website to share the personal histories
of my ancestors. Common surnames are Raymond, Pearce, Wiser, and Hendricks.">
  <link rel="stylesheet" type="text/css" href="mystyles.css">
  <script language="javascript" src="myscript.js"></script>
</head>
<body>
  <h1>Raymond Family Website</h1>
  <p>I've created this website to share the personal histories of my ancestors. Common surnames
are Raymond, Pearce, Wiser, and Hendricks.</p>
  <hr>
  <h2>Pioneer Ancestors</h2>
    <ul>
      <li>The history of <a href="apraymond.html">Alonzo Pearis Raymond</a></li>
      <li>Just for testing, here's <a href="Simple.html">Simple.html</a></li>
    </ul>
  <hr>
  <p class="footer">
  <a href="contact.html">Contact Me</a><br>
  Copyright 2006, Robert Raymond. Copying for private,
  non-commercial use is allowed. All other rights reserved.<br>
  </p>
</body>
```

Questions?

Contact me with questions at RobertRaymondUT@hotmail.com.

Look at my website at <http://freepages.genealogy.rootsweb.com/~raymondfamily/>

Look for class handouts at <http://freepages.genealogy.rootsweb.com/~raymondfamily/class>