**HTML Basics: Review #3**

**Questions (/15)**

Try to complete the following questions using only your memory. If need be, you may refer to either research or the html documents we’ve created in class.

1. (2) What are the 4 pieces of information that make up a URL?
2. (1) What is the difference between an external link (that links to a different website) and an internal link (that links to a page within your website)?
3. (1) What element do I need to include in the “filename” of an internal link to direct the navigation back to the “index” page?
4. (3) What are the 3 types of image file extensions suitable for the web?
5. (1) What makes these files more suitable than others?
6. (2) What is screen resolution and why is it important to consider when designing a website?
7. (2) If I want to display a jpeg image called “cats” that is contained inside a folder called “images” what would I need to type between the quotations of the <img src=“”>?
8. (1) Name, and type the tag for, 1 CSS style that could be used to style an image.
9. (1) What is an “image hotspot” and what does the tag look like for this?
10. (1) Identify the tag that is used to embed a YouTube video into your website.

**Important Tags & Mandatory Attributes (/5)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Tag Name** | **Basic Tag** | **Important Attributes** | **Definition** |
| Link |  | 1) |  |
| Image |  | 1)  2)  3)  4) |  |

**Activity (/25)**

Copy and paste the “htmlbasics\_activity3” html folder from the Shared Folder. This file contains four separate webpages. Each webpage contains 1 type of error (though multiple instances of this error may occur). Fix the errors so that the web content displays correctly, then link all the webpages together to form a single website. Make sure to include links back to the homepage. Use your knowledge of…

1. The Principles of Design
2. The HTML Basics you learned in Part 1
3. The table tags, list tags, and CSS attributes you learned in Part 2
4. The link tags, image tags, attributes, and file management you learned in Part 3

…format and style the file’s code so that the content displays as a visually-appealing, organized, and easy-to-read webpage. Feel free to change any of the formatting!

Complete the following tasks:

* (05) Fix the broken image links
* (02) Fix and format the link to Jax’s favorite website (on the home page)
* (02) Make the image on the “house” page a hotspot that links to a Real Estate website
* (03) Add a functional navigation bar or list to the home page
* (03) Add functional “back” buttons on each separate page
* (05) Make at least 5 changes (of your choice) to the website’s overall design

**Assessment Guidelines:**

You will be assessed on:

* Content (listed above /20
* Principles/Elements of Design /05

Once you have finished, create a new folder called “loginname\_review3.” Place both the questions and the review activity inside this folder and hand it in to Ms. Hammond’s Shared Drive.