

Exam I
CIS 228: The Internet
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NAME (Printed) _____
NAME (Signed) _____
E-mail _____

Exam Rules

- Show all your work. Your grade will be based on the work shown.
- The exam is closed book and closed notes.
- When taking the exam, you may have with you pens or pencils, and an 8 1/2" x 11" piece of paper filled with notes, programs, etc.
- You may not use a computer or calculator.
- All books and bags must be left at the front of the classroom during this exam.
- Do not open this exams until instructed to do so.

Question 1	
Question 2	
Question 3	
Question 4	
Question 5	
Question 6	
Question 7	
Question 8	
Question 9	
Question 10	
TOTAL	

(Blue version)

1. True or False:

- (a) ___ An element with only an opening tag is called an empty element.
- (b) ___ Every tag must have an attribute.
- (c) ___ To specify the source for an image tag, you must always include the domain name (i.e. URL) of the server on which the file is located.
- (d) ___ `href` is an example of a tag.
- (e) ___ PNG is a format for images recognized in HTML.
- (f) ___ The `<q>` and `<blockquote>` are both used for showing quotes.
- (g) ___ Images can be used as the label for a link.
- (h) ___ The `<meta>` goes into the `<body>` section of a webpage.
- (i) ___ Only files in strict HTML will be displayed by the Mozilla Firefox browser.
- (j) ___ HTML 4.01 is the same as XHTML 1.0.

2. Answer in two sentences or less the following:

- (a) What is a relative path? Give an example.

- (b) What is an absolute path? Give an example.

3. Set up the links for the following:

- (a) A link with the label “My Schedule” and a destination of `classes.html`:

- (b) A link with the label “Search Me”, a destination of `http://google.com`, and title “Google”:

- (c) A link with the label “Map” and a destination of `directions.html` that pops up in a new window.

4. Identify each of the following as an inline or a block element:

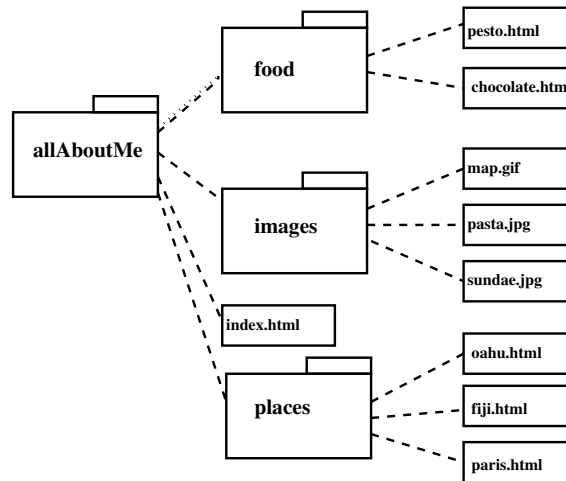
- (a) _____ em
- (b) _____ ul
- (c) _____ img
- (d) _____ h4
- (e) _____ q

5. Be the browser: what is displayed with the following HTML code:

```
<h1>Segway'n USA</h1>
<p>
  Documenting my trip around the US on my very own Segway!
</p>
<h2>July 14, 2005</h2>
<p>I saw some Burma Shave style signs on the side of the
  road today:</p>
<blockquote>
  Passing cars, <br>When you can't see, <br>
  May get you, <br>A glimpse, <br>
  Of eternity. <br>
</blockquote>
<p>I definitely won't be passing any cars.</p>
<h2>June 2, 2005</h2>

```

6. Consider the following directory (folder) structure:



- (a) In the file, `index.html`, write the HTML that will link to the file describing pesto in the `food` folder, with label, “pesto.”
- (b) In the file, `oahu.html`, write the HTML that will display the image `map.gif`.
- (c) In the file, `index.html`, write the HTML that links to the file `chocolate.html` using the image `sundae.jpg` as the label.
- (d) In the file, `fiji.html`, write the HTML that links to the `index.html` file, with the label “Return to front page.”

7. Write the HTML that would display the following:

- (a) “Perhaps it hasn’t one,” Alice ventured to remark. “Tut, tut, child!” said the Duchess. “Everything’s got a moral, if only you can find it.”
(Lewis Carroll, *Alice in Wonderland*, Ch. 9)

- (b) From chapter 7 of *Alice in Wonderland*:

Twinkle, twinkle, little bat!
How I wonder what you’re at!
Up above the world you fly,
Like a teatray in the sky.

8. Write the HTML to:

- (a) create a destination anchor, called “Coffee” around the heading (`<h3>`) **Coffee**:

- (b) links to `http://buzz.headfirstlabs.html` at the destination anchor “Coffee”, with label “Read all about caffeine on the Buzz”:

9. Write a COMPLETE webpage that lists your three favorite foods. Use an unordered list, include images, and use proper HTML for the page.

10. (a) Modify the following page to be in strict HTML 4.01. Use the appropriate `<doctype>` and `<meta>` elements and fix non-compliant parts:

```
<html>
  <head>
    <title>myPod</title>
    <style type="text/css"> body { background-color: #eaf3da; } </style>
  </head>
  <body>
    <p>
      
    </p>

    <h1>Welcome to myPod</h1>
    <p>
      Welcome to the place to show off your iPod, wherever you might be.</p>

    <h2>Seattle, Washington</h2>

    Me and my iPod in Seattle! You can see rain clouds and the
    Space Needle. You can't see the 628 coffee shops.

    <a href="html/seattle_med.html">
      
    </a>
    <a href="html/seattle_shuffle.html">
      
    </a>
    <a href="html/seattle_downtown.html">
      
    </a>

  </body>
</html>
```

- (b) What changes do you need to make this page XHTML 1.0 compliant?