

Exam I
CIS 228: The Internet
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City University of New York
28 February 2008

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	

1. True or False:

- (a) ___ Every element has an opening and closing tag.
- (b) ___ You can't place lists inside lists.
- (c) ___ A domain name is a unique name that is used to identify a site.
- (d) ___ To pop up a new window, you must have the target attribute set to "_blank".
- (e) ___ JPEG is the only format for images recognized in HTML.
- (f) ___ Opening tags must have attributes.
- (g) ___ The `<meta>` goes into the `<head>` section of a webpage.
- (h) ___ The `alt` attribute of the `<a>` element specifies the destination of the link.
- (i) ___ You can only link to files in the same folder.
- (j) ___ HTML 4.01 is the same as XHTML 1.0.

2. Answer in two sentences or less the following:

- (a) What is an tag? Give an example.

- (b) What is an attribute? Give an example.

3. Set up the links for the following:

- (a) A link with the label "Favorite Food" and a destination of `food.html`:

- (b) A link with the label "CUNY" and a destination of `http://portal.cuny.edu`:

- (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) _____ a
- (b) _____ p
- (c) _____ h2
- (d) _____ ol
- (e) _____ img

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>August 20, 2005</h2>
<p></p>
<p>
  Well I made it 1200 miles already, and I passed
  through some interesting places on the way:
</p>
<ol>
  <li>Walla Walla, WA</li>
  <li>Magic City, ID</li>
  <li>Bountiful, UT</li>
  <li>Last Chance, CO</li>
  <li>Truth or Consequences, NM</li>
  <li>Why, AZ</li>
</ol>
```

6. Write the HTML that would display the following:

- (a) The British poet, Andrew Marvell, is best known for his poem *To his Coy Mistress* with the ending lines: ‘‘Thus, though we cannot make our sun/ Stand still, yet we will make him run.’’

(b) From Dylan Thomas:

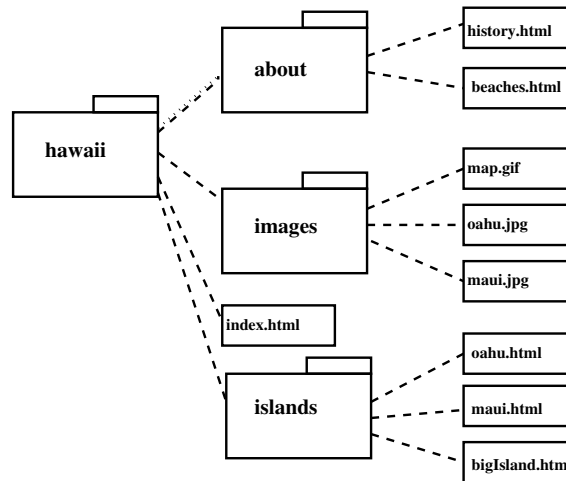
Do not go gentle into that good night,
Old age should burn and rave at close of day;
Rage, rage against the dying of the light.

7. Write the HTML to:

- (a) display the picture, `drinks.gif` with dimensions 400 by 600 pixels:

(b) links to `allaboutme.html`, using the image `me_thumbnail.jpg` as the label.

8. Consider the following directory (folder) structure:



- (a) In the file, `index.html`, write the HTML that will link to the file describing Oahu in the `islands` folder, with label, “Oahu.”
- (b) In the file, `maui.html`, write the HTML that will display the image `maui.jpg`.
- (c) In the file, `history.html`, write the HTML that links to the file `beaches.html`.
- (d) In the file, `bigIsland.html`, write the HTML that links to the `index.html` file, with the label “Return to front page.”

9. Write a COMPLETE webpage that lists your three favorite artists. Use an unordered list and 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?