OriginalAlphabetical

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What is a markup language?

A markup language is a language that describes the content and structure of a document by identifying or tagging different elements in the document.

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What is XHTML? How does XHTML differ from HTML?

XHTML is an XML vocabulary based on HTML. Unlike HTML, XHTML forces strict compliance with its syntax rules and non-complying documents are not rendered.

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What is the W3C? What is the WHATWG?

The W3C, or World Wide Consortium, is a group of Web designers and programmers tasked with developing a common set of HTML standards for all Web browsers to follow. The WHATWG, or Web Hypertext Application Technology Group, is a group that formed to develop a rival version to XHTML 2.0 called HTML5. The mission of the WHATWG was eventually adopted by the W3C.

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What is a doctype? What are two uses of the doctype?

A doctype, or Document Type Declaration, is a statement that indicates the HTML language in which an HTML document is written. It is used by validators to test for compliance with HTML standards and as a method of switching browsers between operating in standards mode and quirks mode.

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What is incorrect about the syntax of the following code?  
<p>Welcome to the <em>J-Prop Shop</p></em>

The inner tags are not completely nested within the outer tags.

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What is white space? How does HTML treat consecutive occurrences of   
white space?

White space consists of the blank spaces, tabs, and line breaks found within a text file. HTML treats consecutive occurrences of white space as a single blank space.

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What structural element would you use to mark a sidebar?

The aside element.

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What structural element would you use to mark the page footer?

The footer element.

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Specify the code you would enter to mark the text The J-Prop Shop as an h1   
heading and the text Product List as an h2 heading. Add code to group these two   
headings so browsers recognize them as a heading and subheading, respectively.

<hgroup>  
<h1>The J-Prop Shop</h1>  
<h2>Product List</h2>  
</hgroup>

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Specify the code you would enter to mark the text Hamlet by William   
Shakespeare as an h1 heading, with a line break after the word Hamlet.

<h1>Hamlet<br />  
by William Shakespeare</h1>

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Create an ordered list of the following items: Packers, Bears, Lions, Vikings.

<ol>  
<li>Packers</li>  
<li>Bears</li>  
<li>Lions</li>  
<li>Vikings</li>  
</ol>

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Specify the code to access the CSS style sheet ﬁle uwstyles.css. Where should   
you place this code within an HTML ﬁle?

<link href="uwstyles.css" rel="stylesheet" type="text/css" />  
This link element should be placed within the document head.

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Mark the graphic ﬁle portrait.gif as an inline image, setting the dimensions to   
250 pixels wide by 300 pixels high. Specify the text David Vinet as alternate text   
to be displayed in place of the image for non-graphical browsers.

<img src="portrait.gif" alt="David Vinet" width="250" height="300" />

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Specify the code to place the portrait.gif image from the previous question   
within a ﬁgure box with the caption David Vinet, owner of the J-Prop Shop.

<figure>  
<img src="portrait.gif" alt="David Vinet" width="250" height="300" />  
<figcaption>David Vinet, owner of the J-Prop Shop</figcaption>  
</figure>

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The trademark symbol ( ™ ) has the character encoding number 8482. Provide   
the HTML code to enter this symbol into your Web page.

&#8482;

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The Greek letter ß has the character entity name beta. How would you enter this   
symbol into your Web page?

&beta;

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What is a navigation list? How would you mark up a navigation list in HTML5?   
How would you mark up a navigation list prior to HTML5?

A navigation list is a list of hypertext links used to navigate through the pages in a Web site. In HTML5 navigation lists are marked using the nav element. Prior to HTML5, such lists were usually marked using the div element.

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What is a linear structure? What is a hierarchical structure?

A linear structure is one in which Web pages are linked from one to another in a direct chain. Users can go to the previous page or the next page in the chain, but not to a page in a different section of the chain. A hierarchical structure is one in which Web pages are linked from general to specific topics. Users can move up and down the hierarchy tree.

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What code would you enter to link the text Sports Info to the sports.htm ﬁle?   
Assume that the current document and sports.htm are in the same folder.

<a href="sports.htm">Sports Info</a>

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What's the difference between an absolute path and a relative path?

An absolute path indicates the location of the file based on its placement in the computer. A relative path indicates the location of the file relative to the location of the current document.

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What is the purpose of the base element?

The base element specifies the default location that browsers should use to resolve all relative paths.

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Specify the code for marking the text CAMshots FAQ as an h2 heading with the   
id faq.

<h2 id="faq">CAMshots FAQ</h2>

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Specify the code for marking the text Read our FAQ as a hypertext link to an ele-  
ment in the current document with the id faq.

<a href="#faq">Read our FAQ</a>

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Specify the code for marking the text Read our FAQ as a hypertext link pointing   
to an element with the id faq in the help.htm ﬁle. Assume that help.htm lies in   
the same folder as the current document.

<a href="help.htm#faq">Read our FAQ</a>

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The CAMmap image map has a circular hotspot centered at the point (50, 75)   
with a radius of 40 pixels pointing to the faq.htm ﬁle. Specify the code to create   
a map element containing this circular hotspot.

<map name="CAMmap">  
<area shape="circle" coords="50, 75, 40" href="faq.htm" />  
</map>

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An inline image based on the logo.jpg ﬁle with the alternate text CAMshots   
needs to use the CAMmap image map. Specify the code to apply the image map   
to the image.

<img src="logo.jpg" alt="CAMshots" usemap="#CAMmap"/>

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What are the ﬁve parts of a URL?

The protocol, the hostname, the folder name, the filename, and the anchor name or id.

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Specify the code to link the text White House to the URL http://www.  
whitehouse.gov, with the destination document displayed in a new unnamed  
browser window.

<a href="http://www.whitehouse.gov" target="\_blank">White House</a>

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Specify the code to link the text University of Washington to the FTP server at   
ftp.uwash.edu.

<a href="ftp://ftp.uwash.edu">University of Washington</a>

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Specify the code to link the text President of the United States to the e-mail   
address president@whitehouse.gov.

<a href="mailto:president@whitehouse.gov">President</a>

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What attribute would you add to a hypertext link to display the tooltip Tour the   
White House?

title="Tour the White House"

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Specify the code to add the description United States Ofﬁce of the President as  
metadata to a document.

<meta name="description" content="United States Office of the President" />

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Specify the code to automatically refresh your Web document every 5 minutes.

<meta http-equiv="refresh" content="300" />

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Provide a style rule to display the text of all address elements nested within a   
footer element in red.

footer address {  
color: red;  
}

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The initial h1 heading in a document has the id top. Provide a style rule to dis-  
play the text of this h1 heading in Arial, Helvetica, or a sans-serif font.

#top {  
font-family: Arial, Helvetica, sans-serif;  
}

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Provide a style rule to display all blockquote elements belonging to the reviews   
class in italic and indented 3em.

blockquote.reviews {  
font-style: italic;  
text-indent: 3em;  
}

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Provide a style rule to center all h1 through h6 headings, and to display the text   
with normal weight.

h1, h2, h3, h4, h5, h6 {  
text-align: center;  
font-weight: normal;  
}

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What is the difference between an absolute unit and a relative unit?

An absolute unit is fixed in size regardless of the device rendering the Web page. Relative units are expressed relative to the sizes of other objects on the Web page.

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Provide a style rule to double space the text of all paragraphs in the document.

p {  
line-height: 2em;  
}

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Provide a style rule to remove underlining from the hypertext links for all ele-  
ments marked with the <a> tag and nested within a navigation list.

nav a {  
text-decoration: none;  
}

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If you want to use Web fonts with Internet Explorer, what font file format should   
you use?

Embedded OpenType (EOT)

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Provide the @font-face rule to create a Web font named Cantarell based on the   
font file cantarell.ttf. Which browsers will be able to work with this font file?

@font-face {  
font-family: Cantarell;  
src: url(cantarell.ttf) format('truetype');  
}  
This font can be used by Chrome, Firefox, Opera, and Safari.

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Provide a style rule to display all ordered lists with lowercase letters as the marker.

ol {  
list-style-type: lower-alpha;  
}

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Provide a style rule to display all unordered lists using the star.png image file,   
placed inside of the containing box.

ul {  
list-style-image: url(star.png);  
list-style-position: inside;  
}

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By default, most browsers indent lists from the surrounding text. Provide a   
style rule to remove the indentation from every unordered list nested within a   
section element.

section ul {  
padding-left: 0px;  
}

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Provide a style rule to display the text of all previously visited hypertext links   
in gray.

a:visited {  
color: gray;  
}

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Describe the item selected by the following selector:  
#top > p:first-of-type:first-line

The item selected will be the first line of the first paragraph that is a direct child of the element with the id top.

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Describe the items selected by the following selector:  
div.links img[usemap]

The items selected will be inline images containing the usemap attribute, and which are descendant elements of the div element belonging to the links class.

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Provide a style rule to insert the text string "\*\*\* " before every paragraph belong-  
ing to the review class.

p.review:before {  
content: "\*\*\* ";  
}

Please allow access to your computer’s microphone to use Voice Recording.

Having trouble? [Click here](https://quizlet.com/help/faq-why-cant-i-click-the-flash-player-allow-button) for help.

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