Combo All w/ Stars 121 terms by jacobkessel1

STUDY

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Flashcards



Learn



Speller



Test

PLAY



Scatter

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Space Race

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Like this study set? Create a free account to save it.

Create a free account

List

Scores

Info

Advertisement

Upgrade to remove ads

Original Alphabetical

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Provide the code to create an input box for a field named homepage that is used for storing Web site addresses. <input name="homepage" type="url" />

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Provide the code to create a spinner control for the withdrawal field that ranges from 20 to 200 in increments of 20 units. <input name="withdrawal" type="number"

min="20" max="200"step="20" />

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Provide the code to create a range slider for the red field that ranges from 0 to 255 in increments of 5 units. <input name="red" type="range"

min="0" max="255" step="5" />

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Provide the code to create an input box named state that has the suggested options Alabama, Alaska, Arizona, Arkansas, California, and Colorado from a

data list with the id statelist. <input name="state" type="statelist" />

<datalist id="statelist">

<option value="Alabama" />

<option value="Alaska" />

<option value="Arizona" />

<option value="Arkansas" />

<option value="California" />

<option value="Colorado" />

</datatlist>

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Create a submit button with the text Send Donation. <input type="submit" value="Send Donation" />

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Provide the code to create a text input box for the socSecNum field and make the field required. <input name="socSecNum" required="required" />

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The userAccount field must follow the regular expression pattern ^\user\-d{4}$. Provide the code for a text input box that can be validated for this field. <input name="userAccount" type="text"

pattern="^\user\-d{4}$" />

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Provide a style rule to display all textarea elements with the background color rgb(220, 220, 255) when they have the focus. textarea:focus {

background-color: rgb(220, 220, 255);

}

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Provide the code to create a selection list for the State field limited to the option text California, Nevada, Oregon, and Washington. <select name="State">

<option>California</option>

<option>Nevada</option>

<option>Oregon</option>

<option>Washington</option>

</select>

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What attribute would you add to the code in the previous question to make Oregon the default value for the State field? size="4"

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For the code in Question 1, what attribute would you add to the code to display all of the possible field values in the selection list? selected="selected"

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How would you modify the code in Question 1 to allow for multiple selections? multiple="multiple"

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Specify the code to create two option buttons for the Computer field with the values PC and Mac. <input type="radio" name="Computer" value="PC" />

<input type="radio" name="Mac" value="Mac" />

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In the previous question, what attribute would you add to the code to make PC the default value for the Computer field? checked="checked"

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Specify the code to create a text area box for the Memo field that displays 10 lines of text, each of which displays up to 40 characters. <textarea name="Memo" rows="10" cols="40"></textarea>

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Specify the code to create a check box and a label for the Computer field. The text of the label should be I use a PC and the value of the check box should be Yes. <label for="Computer">I use a PC</label>

<input type="checkbox" name="Computer" id="Computer"

value="Yes" />

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Provide the code to create a form with the name registration that accesses the CGI script at www.redballpizza.com/cgi-bin/registration using the post method. <form name="registration"

action="www.redballpizza.com/cgi-bin/registration"

method="post">

</form>

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What different roles do the name and id attributes assume when applied to the following input element?

<input id="lastName" name="lastName" /> The name attribute provides the name of the data field, while the id attribute provides the id for the control element in which the user enters the field value.

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Provide the code to create a field set containing the legend text Contact Information. <fieldset>

<legend>Contact Information</legend>

</fieldset>

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Provide the code to create an input box for the data field custPassword that will prevent the text of the user's password from being displayed on the screen

as it is typed. <input name="custPassword" type="password" />

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What are two ways of associating a field label with a control element? By either nesting the control element within a label element or by using the for attribute to associate a label with a control element by its id.

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Provide the code to create a field label with the text User Name that is associated with the input box with the id userinput. <label for="userinput">User Name</label>

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Provide the code to create an input box for the country field with the default text United States. <input name="country value="United States" />



Provide the code to create an input box for the socialSecurity field. Use HTML attributes to set the width of the box to 11 characters and to display the

placeholder text nnn-nn-nnnn. <input name="socialSecurity" size="11"

placeholder="nnn-nn-nnnn" />

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What HTML attribute do you add to the table element to set the space between cells to 10 pixels? <table cellspacing="10"> ... </table>

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Specify the CSS style to collapse all adjacent borders within a Web table into single borders. border-collapse: collapse;

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Two table cells have adjacent borders. One cell has a 5-pixel-wide double border and the other cell has a 6-pixel-wide solid border. If the table borders are

collapsed, what type of border will the two cells share? They will share the 6-pixel solid border because it is the border with the larger width.

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In the case of conflicting styles, which has highest precedence: the style of the row group or the style of the column group? the row group

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What style would you use to align the content of all table header cells with the bottoms of the cells? th {vertical-align: bottom;}

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What style would you use to display the table caption in the bottom-left corner of the table? caption {

text-align: left;

vertical-align: bottom;

}

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Provide a style rule to display the paragraphs within all article elements in three columns separated by a 1-pixel solid black border. article p {

-moz-column-count: 3;

-webkit-column-count: 3;

column-count: 3;

-moz-column-rule: 1px solid black;

-webkit-column-rule: 1px solid black;

column-rule: 1px solid black;

}

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Provide a style rule to display the contents of all div elements belonging to the columns class in a columnar layout with the column widths set to 250 pixels

and the space between the columns set to 10 pixels. div.columns {

-moz-columnn-width: 250px;

-webkit-column-width: 250px;

column-width: 250px;

-moz-column-gap: 10px;

-webkit-column-gap: 10px;

column-gap: 10px;

}

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How is the number of columns in a Web table determined? The number of columns is based on the maximum number of cells from the table rows.

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How does a browser usually render text marked with the <th> tag? As bolded and centered text.

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Specify the HTML attribute to add a 10-pixel-wide border to a Web table. border = "10"

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A table data cell contains the text Monday and should stretch across two rows and three columns. Provide the HTML code for the cell. <td colspan="3" rowspan="2">

Monday

</td>

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What adjustment do you have to make when a cell spans multiple columns? You have to reduce the number of cells within that table row.

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Captions usually appear above or below their Web tables. Explain why a caption is still part of a table's structure. Because styles that are applied to the table element will be inherited by the caption.

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What are the three table row groups, and in what order must they be specified in the code? thead, tfoot, and tbody; they must be specified in that order.

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Specify the code to create a column group in which the first two columns belong to the introCol class and the next three columns belong to the col1, col2, and col3 classes, respectively. <colgroup>

<col span="2" class="introCol" />

<col class="col1" />

<col class="col2" />

<col class="col3" />

</colgroup>

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What is the purpose of the table summary attribute? To provide more information to visually impaired users whose browsers have difficulty interpreting text in a tabular form.

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Provide a style rule to place an element with the id logo at the coordinates (150, 75) using absolute positioning. #logo {

position: absolute;

top: 150px;

left: 75px;

}

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Provide a style rule to move the header element 5% down and 10% to the right of its default position. header {

position: relative;

top: 5%;

left: 10%;

}

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Provide a style rule to fix a page element with the id watermark at the screen coordinates (400, 300). #watermark {

position: fixed;

top: 400px;

left: 300px;

}

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Explain the difference between absolute and relative positioning in how they impact the placement of other elements in the Web page. With absolute positioning, the element is removed from the normal document flow and other page elements occupy the space previously held by the element. With relative positioning, the element is still part of the document flow, but is shifted from its default location. Other elements do not move in to occupy the vacated space.

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A navigation list has been set with a height of 300 pixels. Provide a style rule to show scroll bars only if there are too many entries in the navigation list to

display within the space provided. nav {

height: 300px;

overflow: auto;

}

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An inline image with the id logo\_img is 400 pixels wide by 300 pixels high and needs to be clipped by 10 pixels on each edge. Provide a style rule to accomplish

this. #logo\_img {

width: 400px;

height: 300px;

clip: rect(10px, 290px, 390px, 10px);

}

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One element has a z-index value of 1; a second element has a z-index value of 5. Will the second element always be displayed on top of the first?Explain why or why not. No. It will only be on top of other elements for which it shares a common parent.

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Provide a style rule to set the margin space around the header element to 20 pixels above and below, and 30 pixels to the left and right. header {

margin: 20px 30px;

}

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Provide a style property that sets the padding space around every article element to 10 pixels on every side. article {

padding: 10px;

}

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Provide a style rule to display every footer element with a 5-pixel solid red top border. footer {

border-top: 5px solid red;

}

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You want the h1 heading with the id mainHeading to be displayed with a double green border 8 pixels wide. Provide the style rule. h1#mainHeading {

border: 8px double green;

}

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Provide a style rule to display all hypertext links within a navigation list as block elements with a gray background, and with rounded corners 10 pixels in radius. Your rule should be accessible under CSS3 and all browser extensions. nav a {

display: block;

background-color: gray;

-moz-border-radius: 10px;

-webkit-border-radius: 10px;

border-radius: 10px;

}

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Provide a style rule to display all div elements with elongated corners that have a 15-pixel horizontal radius and a 5-pixel vertical radius. Your code should work with all browser extensions and browsers that support CSS3. div {

-moz-border-radius: 15px/5px;

-webkit-border-radius: 15px 5px;

border-radius: 15px 5px;

}

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What is the difference between a border and an outline? A border occupies the border space and is limited to a rectangular shape (or rectangular with rounded corners.) An outline is placed around the element but does not take up page space. Also, outlines can be irregular in shape.

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Describe how the following style rule would differ in application between Internet Explorer running in Quirks mode and Internet Explorer running in

Standards mode:

#mainHead {

border: 10px solid blue;

padding: 5px;

width: 550px;

} In Quirks mode, the element would have a total width of 550 pixels with 520 pixels reserved for the content space. In Standards mode, the element would have a total width of 580 pixels with 550 pixels allotted to the content space.

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Provide a style rule to display all inline images as blocks. img {

display: block;

}

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Provide a style rule to add the file author.jpg as a background image to the header element, display the image on the bottom-right corner of the element

without tiling, and set the background color to yellow. header {

background: yellow url(author.png)

bottom right no-repeat;

}

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What style rule would you use to tile the background image file bar.png horizontally in the background of the page body, starting from the top-left corner of

the page? body {

background: url(bar.png) top left repeat-x;

}

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Provide a style rule to display the logo.png and side.png image files in the page body background. Place logo.png in the top-left corner of the background and side.png in the top-right corner. Do not tile the logo.png image, and tile the side.png image only vertically. Set up your style so that logo.png is loaded last by the browser. body {

background: url(logo.png) top left no-repeat,

url(side.png) top right repeat-y;

}

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Provide a style rule for the first section element within the page body to set the size of the section's background image file, author.png, to 300 pixels wide by 200 pixels high. Use progressive enhancement to support the Presto, Mozilla, and WebKit rendering engines as well as browsers that support the CSS3 specifications. body section:first-of-type {

background-image: url(author.png);

-o-background-size: 300px 200px;

-moz-background-size: 300px 200px;

-webkit-background-size: 300px 200px;

background-size: 300px 200px;

}

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What type of layout design should you use to set the width of the page to 1200 pixels, regardless of the rendering device? fixed layout

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Provide a style rule to float all figure boxes on the right margin when nested within an article element. article figure {

float: right;

}

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Provide a style rule to display the footer element only when both left and right margins are free of floating elements. footer {

clear: both;

}

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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 belonging

to the review class. p.review:before {

content: "\*\*\* ";

}

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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 display 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 elements 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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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 h1heading 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 element 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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What are inline styles, embedded styles, and external style sheets? Which would you use to define a design for an entire Web site? Inline styles are styles applied directly to an element through the use of the style attribute in the element's tag. Embedded styles are styles placed in the head section of a document and apply to elements within that document. External style sheets are files separate from the document and can be applied to any document on a Web site. External style sheets are best for setting the styles of an entire Web site.

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What keyword do you add to a style property to override style precedence and

style inheritance? !important

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Specify the code to enter the comment Sunny Acres Color Styles in a style sheet. / Sunny Acres Color Styles /

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Provide the style rule to display blockquote text in red using an RGB triplet. blockquote {

color: rgb(255, 0, 0);

}

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The color chartreuse is located at 90° on the color wheel with 100% saturation and 50% lightness. Provide a style rule to display address text with chartreuse as the background color. address {

background-color: hsl(90, 100%, 50%);

}

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What is progressive enhancement? Progressive enhancement is a coding technique in which older styles are listed first and newer styles are listed afterwards so that a browser can adopt the most up-to-date style it is capable of supporting.

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Based on the following style rule for paragraph text, which style property will be used by an older browser that supports only CSS2?

p {

color: rgb(232, 121, 50);

color: hsla(23, 80%, 55%, 0.75);

} color: rgb(232, 121, 50);

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Provide a style rule to display h1 and h2 headings with a background color of yellow (an equal mixture of red and green at highest intensity with no blue) at

70% opacity. h1, h2 {

background-color: rgba (255, 255, 0, 0.7);

}

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