## HTML5 and CSS3 Fundamentals

## HTML5 and CSS3 Fundamentals - Quiz Review

Your Score: 70.00% | Quiz Completed Date: 2022-02-16 11:59:22

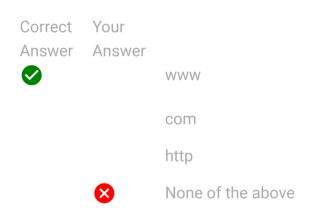


What does HTML stand for?

Correct Your
Answer Answer
Hypertext Marking Language
Hypertest Making Language
Hypertext Markup Language

Hypertext Masking Languages

What is the server name in the following URL: http://www.thistest.com?



What does CSS stand for?

Correct Your

Answer Answer

Cascading Styling Styles

Cascaded Style Sheets

Cascaded Style Sheeting

Of the four protolols listed, what three are most used by developers?

Correct Your

Answer Answer

FTP

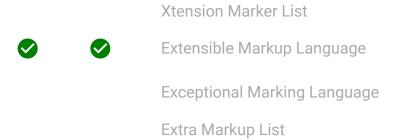
SMTP

URL

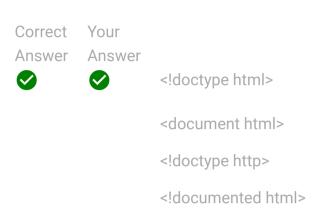
HTTP

What does XML stand for?

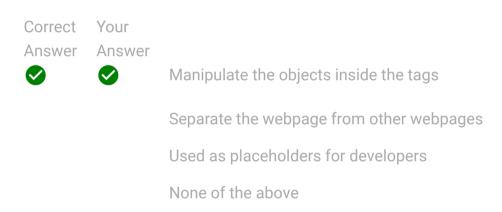
Correct Your Answer Answer



What is the first line coded in an HTML5 document?



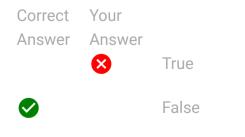
? HTML element tags are used to do what?



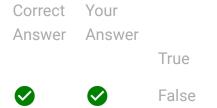
? Check all the elements that can be inside the <head></head> tags.

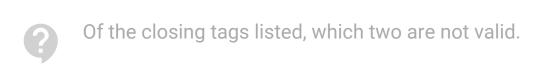


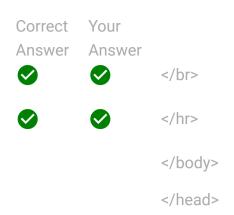
A <footer></footer> tag is required for the webpage to render.



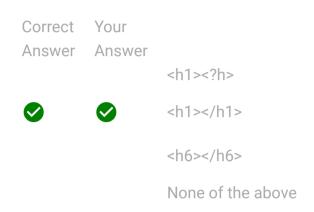
Self-contained tags use a closing tag.



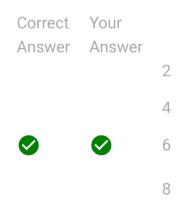




Which header element will make the text the largest?



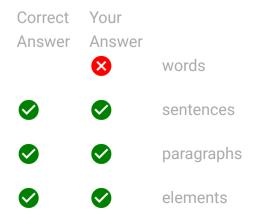
How many header elements are valid in HTML5?



What tag(s) is used to group sentences together?



Break tags (also called line breaks) are used to create a space between...

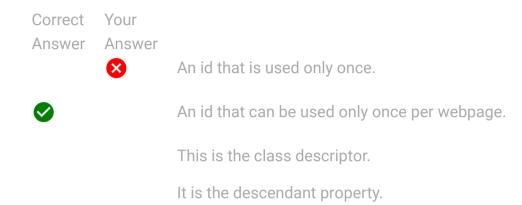




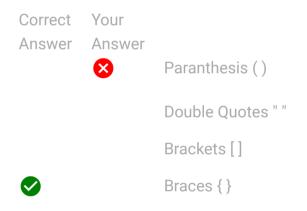


False

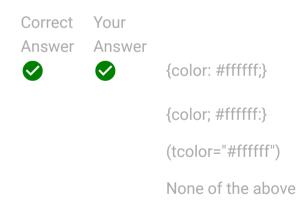
What does the # in a CSS represent?



What punctuation is used to hold the declaration property and the declaration value?



Which declaration statement is used to manipulate text-color?



What is the acronym name of the group that oversees and recommends the standards used for web development?

Correct Your
Answer Answer

WC3

WCC

W3C

3CW

? What are Phase Elements?

Correct Your Answer Answer



They are used to enhance a word or phrase to show its importance within content.

It's used to breakdown the development process in segments.

It's a webpage element that gives text more height.

? The CSS selector is the element within the webpage that gets styled.

Correct Your Answer Answer

**True** 

False

What are the differences between an ordered and unordered list?

Correct Your Answer Answer

Order lists always come first in the webpage.

Unordered lists are the lists that always has underlines.

The ordered list uses numerals, letter of the alphabet, and Roman Numerals.

Ordered lists go from top to bottom and unordered lists go from bottom to top.

What are good uses for the Description List element?

Correct Your

Answer Answer

Can be used to show a word or phrase and provide the description without using <div> tags.

They are used to described the various locations of certain content inside the webpage.

Developers use these lists to keep track of the changes they make to a webpage.

They are the sitemap listings of the websited and are hidden from view.

What symbol tells the browser that this is a special charater?

Correct Your

Answer Answer

answer An

The ampersand &

The question mark?

The caret ^

The dollar sign \$

What element is used generically to create a blocked section of a webpage?

Correct Your Answer Answer

<divide></divide>

<div></div>

<blooked></blocked>



#### What does HTTP stand for?

Correct Your Answer Answer

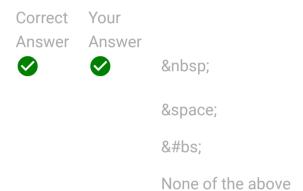
HyperText Transmit Protocol

HyperTexting Transfer Protocol

HyperText Transfer Protocol

Hypertrans Text Protocol

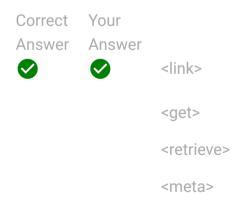
Adding blank spaces between words or phrases is an important aspect of webpage development. What is the special character code for a blank space?



2 Inline styles override all other styles used in the webpage.



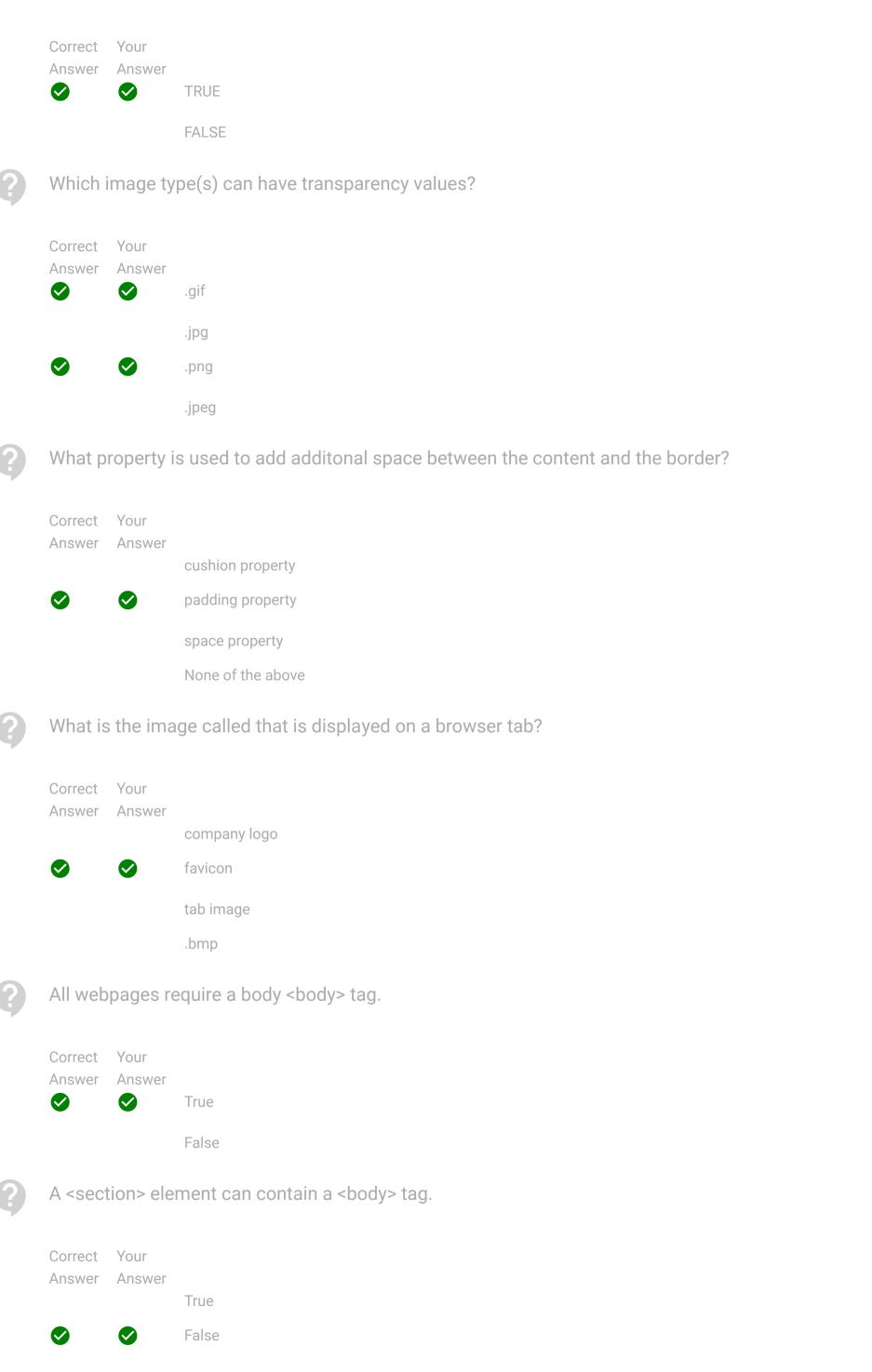
What tag(s) is used to connect to an external style sheet?



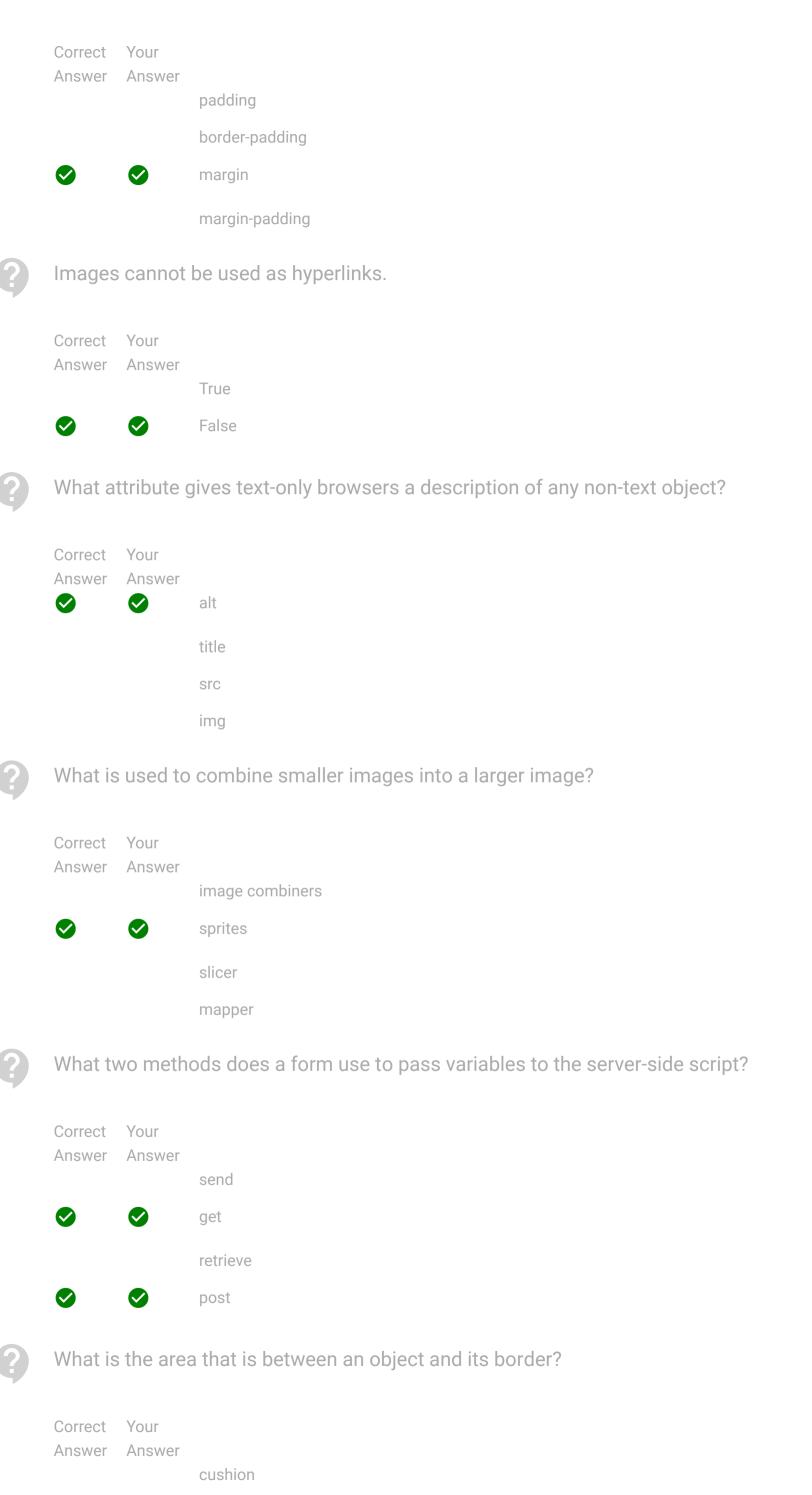
What property is used to create a declaration regarding the font typeface?



The article element is new to HTML5.



What is the space called that is between a border and another element or the edge of viewport?



margin



float

What property would you code to change the background color of a webpage?

Correct Your

Answer Answer

background-color

bg-color

color-background

body-background

What type of diagram is used to provide a text-only layout of a website?

Correct Your

Answer Answer

web map

web-diagram

site map

website navigation

When using unordered lists, which values are valid choices for bullets?



Which example is correct for using a submit button in a form?

Correct Your

Answer Answer

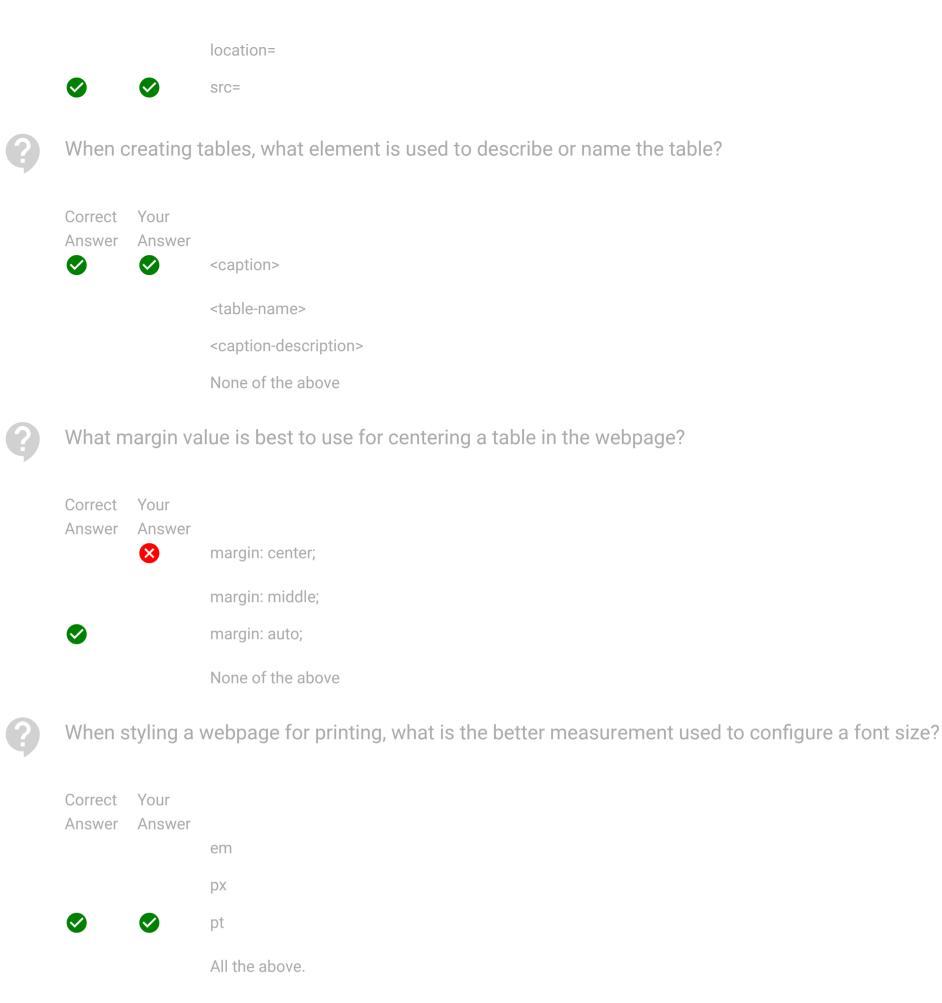
<input type="button" value="Submit">

<input type="submit" value="Submit">

<input type="GoTo" value="Submit" va

When inserting an image into a webpage, what is the correct attribute?

Correct Your
Answer Answer
srcset=
image=



What is the correct attribute used to alter the space between the cell contents and the cell border?



What is the outcome of the following code? Enter Name: <input type="text" id="text1" value="">

Correct Your

Answer Answer

A prompt will appear asking the visitor to enter a name.

Enter Name will appear followed by a text box.

A text box will be displayed with Enter Name directly above.



You have been asked to change the background color of the services.html page. There are numerious webpages that are linked to 'company.css'. What would be the better practice to change the background color?

Correct Your Answer Answer



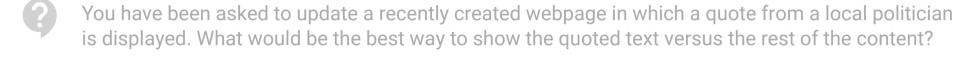


Insert an id attribute in the <body id="backgnd"> tag and add an id selector to company.css with the following code: #backgnd {background-color: #FFEE22;}

Insert an class atribute in the <body id="backgnd"> tag and add an id selector to company.css with the following code: #backgnd {background-color: #FFEE22;}

Edit the webpage and use an embedded style inside the <head> tag with .backgnd="#FFEE22"

Edit the webpage and use an inline style inside the <body> tag with .backgnd="#FFEE22"



Correct Your Answer Answer



Use the quote= element with an italicized font style and place the quote in the quote tags. <quote>... quoted text...</quote>



Use the blockquote element and place the quoted text between the blockquote tags. <blockquote>... quoted text...</blockquote>

Insert two line break tags before and after the quoted text and make it italicized. <br></ri>style: em;">...quoted text...</style><br>

Make the font larger and italicize it. <style="font-size: 14em; font-style: italicized>...quoted text... </style>

What is a way to test how a webpage will look on a mobile device?

Correct Your

Answer Answer





Load the webpage on a mobile device.





Load the webpage on a desktop computer and shrink the browser to the approximate mobile display size.

Neither, because a webpage cannot be tested on a mobile device until the mobile device is updated.

The only place a webpage can be tested is on a desktop browser with a mobile display plugin.

Check all the color elements that can be used to format the color of an element in a modern browser.

Correct Your

Answer

Answer



 $\bigcirc$ 

RGB (255, 255, 255)





RGBA (255, 255, 255, .34)





HSLA (360, 50%, 60%, 1.0





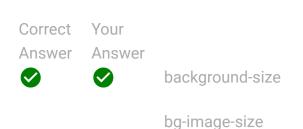
HEXADECIMAL (#FF2266)



DECIMAL (43.234.312.90)



What property is used to alter the size of a background image?



background-resize

background-image-resize

Why should we add extra code like 'alt=' or 'title=' or 'longdesc='?

Correct Your

Answer Answer

It provides a visual text or text-to-speech accessibility for disabled users.

We don't need to add extra code. We only code for traditional browsers.

We add this extra code because if we don't we won't get paid.

None of the above

A viewport is the area of a webpage that is visible.

Correct Your

Answer Answer

True

False

When using pseudo-classes for anchor elements, which classes are not valid.

Correct Your
Answer Answer
:link
:active

Which of the following anchor elements is an absolute link?

Correct Your

Answer Answer <a href="www.newsite.com">New Site</a>

<a href="http://www.newsite.com">New Site</a>
<a href="newsite.html">New Site</a>
<a href="http://www.newsite.com">New Site</a>
<a href="http://www.newsite.com">New Site</a>

You have three unordered lists. You want the object in each list to display as bold. Which of the following will work more efficiently to configure bold text for the list?

Correct Your Answer Answer

 $\otimes$ 

Create an id and use it inside the tag for each object to be bold and add the id selector to the css with the value of 'strong'

Create a class and add it into each

• tag for the object that is to be bold. Add the class selector to the css with the property of fontweight with a value of 'strong'.

Create a class and insert it into each

tag for the listed object that is to be bold. Add the class selector to the css with the property of font-style with a value of 'bold'.

Insert an inline style for each

- · needing to be bold with the style of strong.
- .
- When configuring a css rule, what are the two components needed?

Correct Your Answer Answer

selector and descriptor

class name and declaration

property and selector

- - selector and declaration
- An inline style will not override a global style.

Correct Your Answer Answer

True

- False
- What css rule(s) will give the best results when centering a webpage in the viewport?

Correct Your Answer Answer

margin-center: auto;

margin-right: auto;

margin-left: auto;

center-page: yes;

You want to use an image as a hyperlink. Which image code is correct? May have multiple correct configurations.

Correct Your

Answer Answer

<a href="gohere.html"><img src="newimage.jpg" height="200" width="400" alt="new image"></a>

<a href="gohere.html"><img src="../images/newimage.jpg" height="200" width="400" alt="new image"></a>

<a href="http://www.gohere.html"><img src="newimage.jpg" height="200" width="400" alt="new image"></a>

<a href="gohere.html"><img getimage="newimage.jpg" height="200" width="400" alt="new image"></a>

Different areas of an image can be used as hyperlinks.





False

What are the three shapes used to create hotspots on an image map?

Correct Your

Answer Answer

rect, circle, poly

sqr, round, multiple

rect, round, multi

None of the above

What property would you use if you wanted the background image to scroll with the page?

Correct Your
Answer Answer
background-image-scroll
background-attachment

During the web development process, who has the overall responsibility to see the project goes

Correct Your
Answer Answer

Content Manager

Project Manager

Web Developer

Phase Manager

according to plan?

What method(s) is most used for web development projects?

background-scroll-attachment

Correct Your
Answer Answer

SLDC

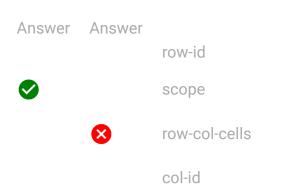
SDLC

Agile

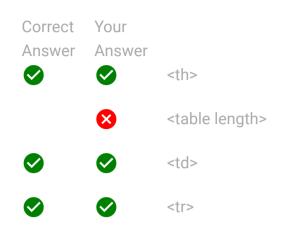
Phase

When creating a table, what attribute will associate the table cells with the appropriate row and/or column?

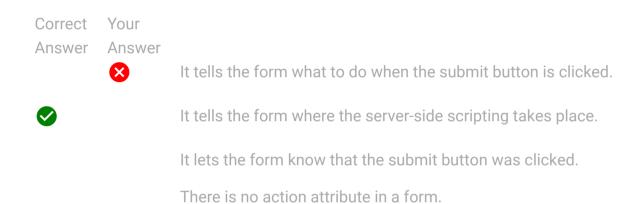
Correct Your



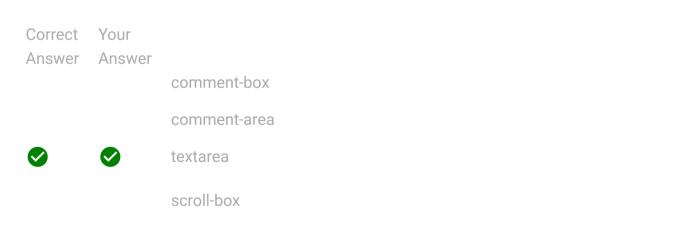
What elements are needed to successfully create a table? Check all that apply



When building a form, what does the "action" attribute do?



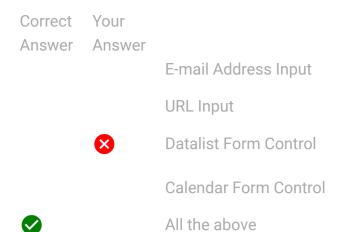
What element is used to creat a box that a user can type in a comment?



What is/are the difference(s) between a select list and a datalist?

Correct Answer	Your Answer	The datalist is a new HTML5 element and will not work in older browsers.
<b>⊘</b>		The select requires an option closing tag <option value="">item name</option> whereas a datalist option is self-contained <option value="">.</option>
	8	The select list requires a form input and the datalist does not.
<b>Ø</b>		The datalist uses the label <label> element to associate a list with the input id whereas a select list doesn't require a label.</label>





What does GIF stand for with regards to graphics?

Correct Your

Answer Answer

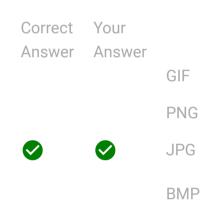
Graphical Inter Face

Graphic Interchange Format

Graphic Interface Format

Graphically Intune Format

Which image type is considered to have "lossy compression."



What is the purpose of using a wireframe during development?

Answer Answer

It gives a visual representation of what the layout of a webpage will look like when rendered.

It provides a visual layout with labels to show the sections of a webpage during development.

It gives a 3-D model of the webpage and its sections.

It is the part of the webpage that users can see to navigate without using images.

What is a fragment identifier?

Correct Your

Answer Answer

It is a hyperlink that sends the visitor to a specific location in the webpage.

It is a hyperlink that is shortened because it is too long to fit in the address bar.

It is a hyperlink that sends the visitor to the next webpage in the fragment list.

None of the above

Fragment identifiers can direct a visitor to a specific section of a different webpage within the website.

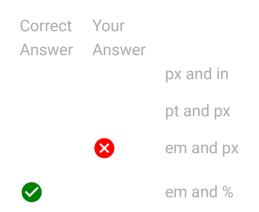


It is possible to use CSS3 to embed a custom-made font.

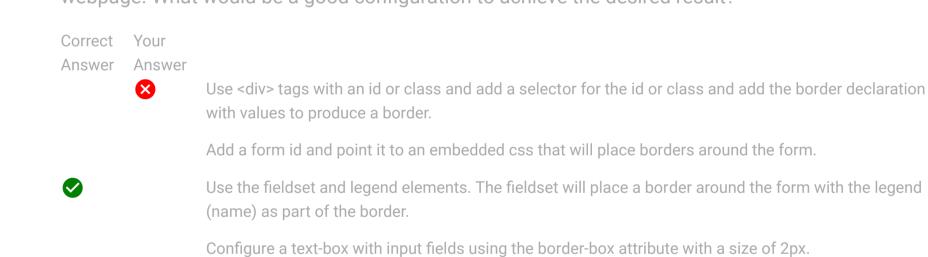
False



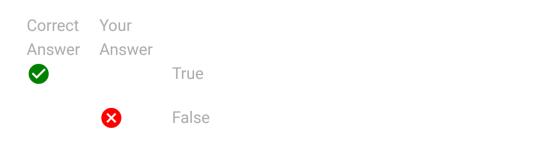
When sizing fonts for a webpage, what two measurements work best?



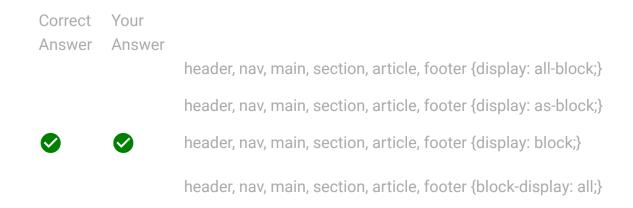
You have created a form and it looks good. Your supervisor wants to separate it from the rest of the webpage. What would be a good configuration to achieve the desired result?



Color schemes can be the most difficult aspect to web development.



What css rule will tell older browsers to display the HTML5 element as a block?





You have created a table that is full of data. You need to separate the rows by color similar to a spreadsheet. What would be the more efficient method?

Correct Your Answer Answer





Use the CSS3 pseudo-class, :nth-of-type (even or odd) to alternate colors of each row.

Use an embedded class style with the preferred color and add the class name to each row that needs to have color.

Both A and B

Neither A nor B

What input type will allow the user to add a checkmark or remove a checkmark?

Correct Your Answer Answer

Radio Buttons





Checkboxes

**Text Boxes** 

All the above.

What form method will hide the values that are sent to the server-side script?

Correct Your Answer Answer

method="get"

method="hide"

method="hidden"





method="post"

You have a website that all of the pages are laid out the same with the same color scheme. However, you want to change the background color of the navigation bar on the contact.html page. How would you best accomplish this task?

Correct Your Answer Answer



Add an id selector in the external style sheet to change the nav area color and assign the id name of NewNavColor to the <nav> element. #NewNavColor {background-color: #FF00FF;}

Add an id selector in the embedded style sheet of the page in question to change the nav area color and assign the id name of NewNavColor to the <nav> element. #NewNavColor {background-color: #FF00FF;}

Add an inline style to change the navigation background color. <nav style="background-color: #FEODEF:">

All the above.

What two HTML5 elements can be used interchangeably without causing disruption to the normal flow for rendering a webpage?

Correct Your Answer Answer



Section and Article

Main and Section

Article and Main



### What does a Media Query do?

Correct Your Answer Answer

Determines the screen orientation.

Determines screen resolution.

Determines browser type.

All the above.



What is it called when the website is ready to be published for the World Wide Web?

Correct Your Answer Answer

Usability

Launching

Accessibility

X

None of the above



What does the term "above the fold" mean?

Correct Your Answer Answer

X

It is the place that is above the footer of the webpage

It the area of importance of the webpage that is generally located above the lowest viewport.

This is the term used to show where the scroll bars begin.

It is the area of a webpage that is considered ad space.

3

Why does the following code fail? {backgroundcolor: #FFFFF;}

Correct Your Answer Answer

It is correct and should work.

It needs the rgb color wheel for the right color code.

The backgroundcolor is missing the dash. {background-color: #FFFFFF;}

None of the above



What is it called when a smaller image is hyperlinked to its larger counterpart?

Correct Your Answer Answer

imagelink

bigimage

smallimage



# What is the purpose of the <figure> and <figcaption> elements?

Correct Your Answer Answer

It gives the css the rules for the image display and the text that describes the image.

It lets the browser combine both the image and the caption into a single area.

The browser will keep the image and the caption together regardless of the viewport.

All the above.

The term "OneWeb" means that webpages should be designed to be viewed equally the same without having to have sites for mobile devices and desktop devices.

Correct Your Answer Answer

**⊘ ⊘** True

False

What does DOM stand for?

Correct Your Answer Answer

Document Object Method

Document Object Model

Docuform Objective Model

None of the above

What three jQuery methods can be used to manipulate slideshow images?

Correct Your Answer Answer

Click

Toggle

Slide

All the above.

What is the event handler for the 'click' event?

Correct Your Answer Answer

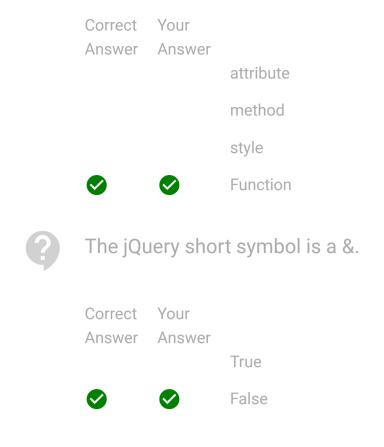
click me

clickon

onclick

rightclick

What is the element called that usually is in the head of the document and is initiated by an event handler?







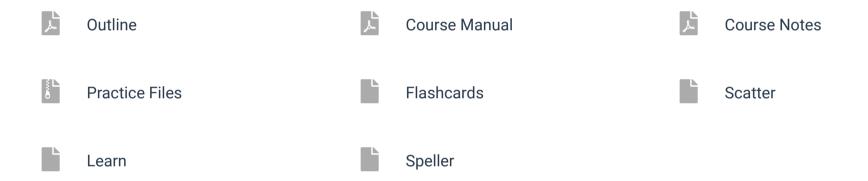


## **Course Information**

Total Course Video Hours: 19 Hrs 14 Min

Total Videos: 98

### **Course Resources**



# Description

HTML5 and CSS3 are some of the most integral and evolving web technologies that enable you to structure content and present it on the web. This course demonstrates how to use advanced HTML5 multimedia features such as video, audio, and animation. Knowledge of these languages will help students create web pages that are easy to read and appealing to users. This course is designed to lay the foundation for mastering these two popular web publishing technologies and also focuses on the new and advanced features of HTML5, covering how to create HTML5 and CSS3 markup that will work well on the widest possible variety of web browsers, mobile devices, and machine readers, such as search engine web crawlers. The course also demonstrates how to use advanced HTML5 multimedia features such as video, audio, and animation.

What will you learn?

In this course the following content will be covered:

- Authoring Content in HTML
- Embedding and Linking Content
- Formatting Content with CSS
- Authoring Complex Content Structures
- Testing and Publishing HTML Content
- Creating HTML5 Content
- Using Advanced Techniques to Select and Apply Styles
- Using Advanced Background and Border TechniquesIncorporating Advanced Text Formats
   Adding Animation and Multimedia
- Making HTML Readable and Accessible