

	Sheets (CSS)	<input type="text"/>
•	Module 4: Implementing Program Flow using JavaScript	You would like to change this element so that it will allow users to upload their .PNG image files. For the type attribute of this element. what should you use for the new value?
•	Module 5: Adding External Libraries to Enhance HTML Applications Wrap-Up	o type="file" ✔
		type="upload"
		O type="image"
		O type="submit"
		EXPLANATION
		The "file" type renders a field for file selection and a Browse button to select the file on the client device.
		You have used 1 of 2 submissions
		#3
		(10/10 points) You have an HTML form with the following **select** element:
		<form></form>
		<select></select>

You would like to add multiple choices for the user in this drop-down list.

ario	us user choices?
0	choice
0	option 🗸
0	input
0	button
EXF	PLANATION
use ele	e select element renders a drop-down list with multiple options. A er can select one of the options. This element contains child option ments that allow you to designate (for each option) a value to be
sho	own to the user and a value to be saved when the form is saved.
You	own to the user and a value to be saved when the form is saved.
<i>You</i> #4 (10/1 'ou h	wwn to the user and a value to be saved when the form is saved. have used 1 of 2 submissions 0 points)
You #4 (10/1 You h This p ema	o points) ave a web page that shows details about various historical events. bage includes multiple images that are included within figure ntic elements. ave been tasked with updating these figure elements to include iptive text. You with to use the correct element within the figure ent to semantically indicate that the text describes the image in the
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0	caption
EXPI	ANATION
	figcaption element is used for text that describes the image in th re element.
You h	nave used 1 of 2 submissions
‡5	
ou ha ver th	Dipoints) ave a blog web page with various blog posts that you have shared ne years. The blog post, you would like to display the date that the blog was
llowii ost. 7	d. You would like to use a HTML element that is machine-readableing you to specify the exact date, time and time-zone for each blog This element should also allow you to only display the date part of formation in the browser.
√hich	HTML element could you use for this task?
0	figure
0	aside
0	header
0	time ✓

The time element simply renders it's child content to the browser without any modification. You can use this to display the date. The time element also includes a datetime attribute that allows you to include more-specific data that is machine-readable. You have used 1 of 2 submissions #6 (10 points possible) You have a web page for a community organization that you are currently developing. You would like to include all of the content of this web page (navigation bar, notices, text content, header and footer) in semantic HTML elements so that you do not need to individually explain to future developers how the site is structured. You do not wish to use typical HTML container elements as they do not have semantic meaning and will require you to write more comments, notes and documentation for future developers. Which of the following HTML elements are semantic elements? Select all that apply. div header ☐ aside span nav 🔽 article 🗸 p

EXPLANATION There are many HTML5 semantic elements including: header, footer, aside, nav, article and many others. You have used 2 of 2 submissions #7 (10/10 points) You are developing a multimedia web page where upcoming artists can share video and audio samples. You need to create elements on your web page to display both audio and video clips for various artists. Which HTML elements can you use for this task? Select the two that apply. input 🗸 video 🗸 figure audio media **EXPLANATION** Out of the box, HTML5 supports basic multimedia playback with a new set of media elements that are supported cross-browser. These media elements allow you to specify video/audio sources, along with some parameters to play video or audio directly on your HTML page. You have used 1 of 2 submissions

#8

(10/10 points)

You have a portfolio web page for your consultancy that shows various details about your past projects.

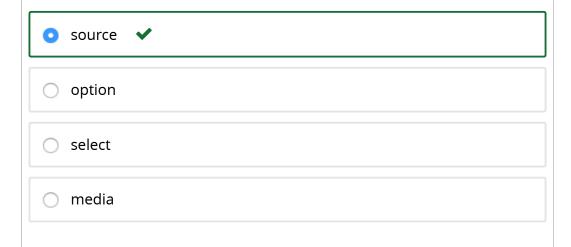
One of your projects has a highlight video that you would like to play for users that visit your web page. So far you have written the following HTML:

<video autoplay="autoplay">

</video>

Your goal is to provide the video in enough formats to support the widest possible number of browsers. You need to add a specific HTML element within the video element that refers to the same video in different formats.

Which HTML element should you use?



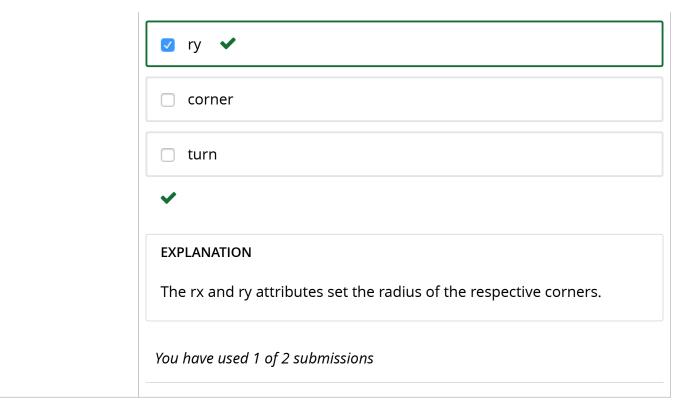
EXPLANATION

You can always define multiple sources for the video or audio control to handle the most browsers possible using the source element.

You have used 1 of 2 submissions

#9

(10/10 points) You have a SVG element on your web page that uses a circle element.	
You would like to draw a circle with a radius of 200 pixels.	
Which attribute of the circle element should you use?	
O radius	
) width	
• r ✔	
○ length	
EXPLANATION	
The r attribute of the circle element sets the radius of the circle.	
You have used 1 of 2 submissions	
#10	
(10/10 points)	
You have a SVG element on your web page that uses a rectangle eleme	nt.
You would like to set the radius of the corners of the rectangle.	
Which attributes of the rectangle element could you use? Select the tw that apply.	0
☑ rx ✔	
radius	
r	



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