Quiz 5

Due May 24 at 1:30pm **Time Limit** 30 Minutes

Points 16

Questions 16

Available until May 24 at 1:30pm

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	13 minutes	16 out of 16

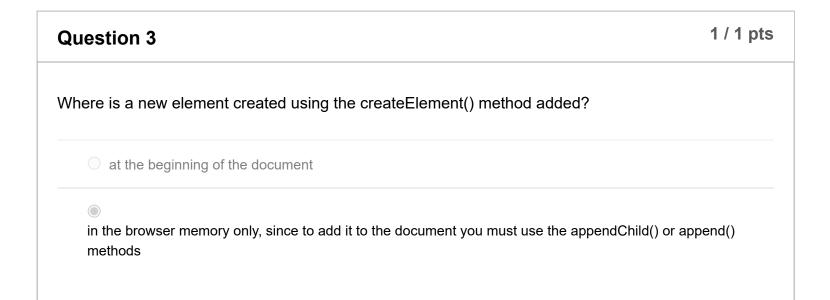
① Correct answers will be available on May 24 at 1:30pm.

Score for this quiz: **16** out of 16 Submitted May 24 at 12:03am This attempt took 13 minutes.

Question 1	1 / 1 pts
What will you call to return all h2 elements in an HTML document that are nested under class?	the header
odocument.querySelector(".header, h2");	
document.querySelector("header h2");	

()	document.querySelectorAll(".header h2");
	document.querySelectorAll("header & h2");

The style property of an element inside the DOM gives you a list of all styles applied to that element. True False



at the end of the document
where the last element was created

1 / 1 pts **Question 4** What happens after running this code? const mainHeading = document.querySelector('#mainHeading'); const otherHeading = document.querySelector('#otherHeading'); const excitedText = document.createElement('span'); excitedText.textContent = '!!!'; mainHeading.appendChild(excitedText); otherHeading.appendChild(excitedText); only element with id="mainHeading" has 3 exclamation marks only element with id="otherHeading" has 3 exclamation marks Both headings have 3 exclamation marks Neither has any exclamation marks

Question 5 1 / 1 pts

Imagine the default behavior associated with a button is to scroll the page to the top. Which option would change the color of the text on the page to blue when the button is clicked without the page scrolling to the top?

theButton.addEventListener(
________, function(e){e._____
document.body._____= "blue";
});

"click" - preventDefault; - style.backgroundColor

"click" - preventDefault(); - style.color

Click - preventDefault() - color

"click" - preventDefault(); - style.backgroundColor

Question 6 1 / 1 pts

It is possible to add event handlers on the <div> element to capture interactions with any of the button elements?

<pre><div> <button>AddEditDelete</button></div></pre>	 >		
True			
○ False			

Question 7 1 / 1 pts

If only the element has event handlers, how can you find out which element has been interacted with?

```
id="post-1">Item 1id="post-2">Item 2id="post-3">Item 3
```

- Using target property of the event object
- Using type property of the event object
- Calling stopPropagation method on event object

This is not possible.

1 / 1 pts **Question 8** Which one is a correct way to pass a function to the event listener? (select all that applies) mainHeading.addEventListener("click", () => { console.log("you clicked!"); }); mainHeading.addEventListener("click", function () => { console.log("you clicked!"); }); mainHeading.addEventListener("click", function () { console.log("you clicked!"); }); function logClick() console.log("you clicked!"); mainHeading.addEventListener("click", logClick);

Question 9 1 / 1 pts

In modern browsers, by default, all event handlers are registered for the bubbling phase. That means that after an event is dispatched, the event bubbles outward to the https://example.com/html.



Inline event handlers (HTML event handler attributes) such as

<br/

```
What happens after running this code?
theElement.addEventListener('click', function myEventListeningFunction() {
    console.log('howdy');
```

```
theElement.removeEventListener('click', function myEventListeningFunction() {
   console.log('howdy');
});

theElement will continue to listen to events

theElement will have no event listeners
```

What happens after running this code? function myEventListeningFunction() { console.log('howdy'); } theElement.addEventListener('click', myEventListeningFunction); theElement.removeEventListener('click', function myEventListeningFunction); theElement will continue to listen to events theElement will have no event listeners

1 / 1 pts **Question 13** These two blocks of code behave exactly the same: SEP SEP 1) myElement.onclick = functionA; myElement.onclick = functionB; [SEP] SEP 2) myElement.addEventListener('click', functionA); myElement.addEventListener('click', functionB); True False

Question 14 1 / 1 pts

Which one changes the src attribute for the img tag with id="myImg"?

```
<script>
   function myFunction() {
   document.getElementById("myImg").src = "arrow.jpg";
</script>
   <script>
   function myFunction() {
   document.querySelector("mylmg").src = "arrow.jpg";
</script>
   <script>
   function myFunction() {
   document.querySelectorAll("#myImg").src = "arrow.jpg";
</script>
   <script>
   function myFunction() {
   document.querySelectorAll(".myImg").src = "arrow.jpg";
</script>
```

Question 15	1 / 1 pts
How can you retrieve an element with id="first"?	
odocument.getElementById("first")	



1 / 1 pts **Question 16** Which one(s) locates only the second p element? (select all the applies) <body> <h1>Let's try some JavaScript </h1> This is CS 5610 class Welcome </body> document.querySelectorAll("p") document.querySelector("#greeting") document.querySelectorAll("p")[1] document.getElementById("greeting") document.getElementById("#greeting")

Possible Answer document.getElementById("#message")	

Quiz Score: 16 out of 16