Section 3 - Quiz: Accessing the DOM

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Question 1:

Is accessing the DOM important? Why, or why not?

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**Yes, its extremely important.**

**The DOM allows us to do pretty much anything we want with elements and their contents. But first we need to reach the corresponding DOM object.**

**In other words, if we couldn't access the DOM, we wouldn't be able to manipulate it and thus our applications would be very static and boring (yawn).**

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**It's a little important. Accessing the DOM is important because it allows us to more efficiently render our page and access elements with JavaScript.**

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**Nah, accessing the DOM is not that important. We have other ways to update the page, like using JavaScript.**

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Answer: A

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Question 2:

In order to access the DOM, where do we start?

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**We start with the Window object.**

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**We start with the document object.**

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**We start with the DOM object.**

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Answer: B

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Question 3:

Which of the below is **NOT** a valid method we can use to access the DOM?

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**document.getElementById(id);**

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**document.getElementsById(id);**

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**document.getElementsByClassName(className);**

* 

**document.getElementsByTagName(tagName);**

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**document.querySelector(CSS Selector);**

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**document.querySelectorAll(CSS Selector);**

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Answer: B

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Question 4:

What is the difference between querySelector('#test') and querySelectorAll('#test') ?

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**querySelector('#test') will return a single object. This object will be the first HTML element that has an id called "test".**

**querySelectorAll('#test') will return an array of objects with all the HTML elements that have an id of "test".**

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**querySelectorAll('#test') will return a single object. This object will be the first HTML element that has an id of "test".**

**querySelector('#test') will return an array of objects with all the HTML elements that have an id of "test".**

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Answer: A