

Week:10 Research JavaScript and the DOM

Question:

List and explain the JavaScript methods enabling us to select DOM elements.

What is a highlight of what you have learned this week?

Methods to access the DOM.

JavaScript provides five methods to access the Document Object Model or DOM. The `getElementById` method uses the ID tag to find the HTML reference. It returns a single reference. Likewise, the `querySelector` method returns the first reference to an element. The `querySelector` allows the user to provide access by an ID tag, a class tag, an element tag, complex selectors, or tag negation.

https://developer.mozilla.org/en-US/docs/Web/API/Document/querySelector#complex_selectors

<https://www.digitalocean.com/community/tutorials/how-to-access-elements-in-the-dom>

What is a highlight of what you have learned this week?

Not to repeat my LinkedIn Post this week but to expand on it. It was a rough week, and with a bad moon on the rise starting on Tuesday, it didn't get any better. One massive lesson after another; however, with my time limited and pressed to complete my coding assignment, I spent too much time trying to solve the symptoms of a problem. So blinded by life's time constraints and demands, I focused on the wrong things. I pondered the situation and realized I had missed the root cause. Once I asked the right question, the problem vanished, to my amazement.

When pages refresh on submit button, one statement quickly remedies the problem. Pass an environment variable to the onclick event and use the `preventDefault()` method.

<https://stackoverflow.com/questions/19454310/stop-form-refreshing-page-on-submit>