

Q. What is Emmet?

A: Emmet is a plugin for many popular text editors that enhances HTML & CSS workflow. Most text editors store and reuse code chunks called snippets, which boost productivity. Emmet takes snippets to the next level and allows users to type CSS-like expressions that can be dynamically parsed and produce output depending on what you type in the abbreviation. It can also be used in programming languages other than HTML/XML and CSS.

Q. Difference between a Library and Framework?

A: A library, for example, React can be used in a particular part of your App. Even if your application is using jQuery or any other language, you can use React in it. It is much smaller than a framework, which, on the other hand, is much larger and has several built-in features for different functionality. Example, Angular.

Q. What is CDN? Why do we use it?

A: CDN is an abbreviation for Content Delivery Network. It allows us to access the packages and functions defined in it across a network by simply integrating the link in our app. We can add React to our HTML application by including CDN links for React and ReactDOM.

Q. Why is React known as React?

A: The name React was chosen because it helps developers build user interfaces that are responsive or 'react' to changes in data in an efficient way.

Q. What is crossorigin in a script tag?

A: It is used to control how browsers control cross-origin requests for that script. It is relevant when a script is being loaded from a different domain(server) than from which the HTML document was being served, which is known as CORS(Cross-Origin Resource Sharing).

Q. What is the difference between React and ReactDOM

A: The React library contains the tools and concepts that are used to build user interfaces that are responsive or react to changes in data. ReactDOM is a library complementary to React and is used primarily for DOM manipulation in React.

Q. What is the difference between react.development.js and react.production.js files via CDN?

A: The production files used via CDN are optimized and minified for performance and efficiency compared to the development files that are used to develop and debug.

Q. What are async and defer? -

A: When async is used in a script tag, the scripts are fetched asynchronously along with the HTML, and once the scripts are fetched, they are executed, and only then does the HTML parsing continue. On the other hand, if defer is used, then the scripts are fetched along with the HTML from the network, but they are executed only after the HTML is fully loaded. When async is used in multiple scripts, it does not guarantee the order of execution of the scripts, but in the case of defer, scripts are executed in order. If you are, for example, loading a Google Analytics

script, it is better to use the defer attribute so that the script is executed once the HTML is fully loaded.