1. What is Emmet?

It is an extension for VS Code editor which allows faster development by providing shortcut keys to generate HTML and CSS.

We can also define our own custom snippets and create a shortcut for the same.

Reference: <https://code.visualstudio.com/docs/editor/emmet>

1. Difference between library and framework?

A Library consists of functions which can be used/called as per the needs of the application.

* When you call a library function you own the flow of the application. You can call wherever it is required.

Framework is a blueprint to execute application in a specified way.

* When you use the framework you plugin your code as per the need of the framework and it executes your code. It owns the flow of the application.

1. What is CDN and why do we use it?

CDN (Content Delivery Network) is a group of interconnected servers which are distributed across the globe. They provide cached content from the closest network location when requested by the user. This increases the efficiency of the application and reduces the latency.

1. What is crossorigin in script tag?

When we specify crossorigin in script tag it allows web browser to download the script content from a different/cross domain.

1. What is the difference between React and ReactDOM?

React is a JavaScript library for building User Interfaces and ReactDOM is the JavaScript library that allows React to interact with the DOM.

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

Development.JS are Unminified versions.

Production.Js are minified and optimized code.

1. What is async and defer in Script tag.

Async -> When async keyword is mentioned in the script tag then when a web page is requested web browser starts HTML parsing and when it encounters a Script then it fetches the script and pauses the HTML parsing and executes the script and after completion of the execution HTML parsing resumes.

Defer -> When we specify defer keyword in script tag then its content is downloaded and executed by web browser only after the HTML parsing is completed.

Without Async and Defer : When we don’t specify Async or Defer then when a web page is requested web browser starts HTML parsing and when it encounters a Script then it fetches and executes the script during this time HTML parsing is paused. HTML parsing would resume after the execution of script.