-What is Emmet?

Emmet is used to make JS code editor much easier to use.

It is like shortcuts for code typing.

Just enter the specific abbreviation you will see a preview of the expansion as you type.

-Difference between a Library and Framework?

Library - A library provides a set of helper functions/objects/modules which your application code calls for specific functionality. Libraries typically focus on a narrow scope (e.g., strings, IO, sockets), so their API’s also tend to be smaller and require fewer dependencies.

Framework - A Framework has defined open or unimplemented functions or objects which the user writes to create a custom application.It is known to be a skeleton where the application defines the content of the operation by filling out the skeleton. Examples of frameworks: Web application system, Plug-in manager, GUI system.

-What is CDN? Why do we use it?

A CDN is a content delivery network. It is a system of distributed servers that deliver web content to users based on their geographic location. CDNs are used to improve website performance by reducing latency and providing a more reliable connection.

- Why is React known as React?

React is a library for building composable user interfaces. It encourages the creation of reusable UI components which present data that changes over time.React approaches building user interfaces differently by breaking them into components. This means React uses a real, full featured programming language to render

- What is crossorigin in script tag?

In ReactJS, Cross-Origin Resource Sharing (CORS) refers to the method that allows you to make requests to the server deployed at a different domain. As a reference, if the frontend and backend are at two different domains, we need CORS there.

-What is diference between React and ReactDOM?

React library is responsible for creating UI (User Interface)

ReactDOM library is responsible to actually render UI in the browser.

Following are the both CDN links React and ReactDOM as we used in our classes.

<script

crossorigin

src="https://unpkg.com/react@18/umd/react.development.js">

</script>

<script

crossorigin

src="https://unpkg.com/react-dom@18/umd/react-dom.development.js">

</script>

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

react.development.js: Used in local development tool. It is less optimized.

react.production.js: Used in production development tool. It is more optimized.