

① What is Emmet?

Emmet is a set of plug-ins for text editors that allow for high-speed coding and editing.

for ex - `<div><div></div></div>`

Result → `<div>
<div>
</div>
</div>`

② Difference between a Library and Framework?

Library

- it is not a software
- we call library code & decide flow of program
- it provide developer with predefined function & classes to make their work easier & boost the development process.
- less code is required to build libraries, which leads to faster loading times & better performance.

Ex - ReactJS, JQuery, etc

framework

- it is software
- Framework call our code
- it is the foundation upon which developers build applications for specific platforms.
- Developing a framework require a lot of coding, which increases time & decreases performance.

Ex - AngularJS,

NodeJS, VueJS etc

③

what is CDN ? why do we use it

(Code Development)

A Content delivery network refers to a geographically distributed group of servers which work together to provide fast delivery of Internet content.

- A CDN allows for the quick transfer of assets needed for loading internet content including HTML pages, JS files, Stylesheets, images & videos.

- improving website load time
- Reduce bandwidth cost

④

why is React known as React

React was developed for applications that have constantly changing the data. Since React is

⑤

what is Crossorigin in Script tag

Ans

The Crossorigin attribute sets the mode of the request to an HTTP CORS Request.

A Crossorigin is request for a resource from another domain.

SAGAR
Page No. _____
Date _____

CORS - CROSS - origin Resource sharing is mechanism that allow resource on a webpage to be requested from another domain outside their own domain.

Q What is difference b/w React and ReactDOM

Ans → In order to work with React in the browser we need 2 libraries, React and ReactDOM. React library is responsible for creating views and ReactDOM library is responsible to actually render UI in the browser.

Another useful feature of ReactDOM is `ReactDOM.findDOMNode()` which you can use to gain direct access to DOM element.

React and ReactDOM split in two libraries was due to arrival of React native.

React contains functionality utilised in web & mobile apps. ReactDOM functionality is utilised only in web apps.

(React Native is an entirely different package - having the React package common to both web & mobile appears to be more of an aspiration than reality right now.)

Q what is difference between react-
react.development.js and react.production.js
files via CDN

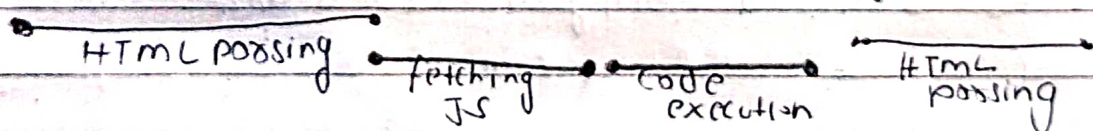
Ans → The development build is used - as
the name suggest - for development
reason. you have source maps,
debugging and often times hot
reloading ability in those builds.

The production build, on the other
hand, runs in production mode which
means this is the code running on
your client machine. The production
builds run uglify and build your source
file into one or multiple minimized
files.

Q what is async and defer?

<script async

→ does not guarantee the order of execution
of script
use when we have to external file which independent
load



<script defer

→ it guarantee order of execution of script
- mostly use

