**1)what is emmet ?**

Emmet is plugin used for editors to make program snippets using abbreviated syntax. It is impressed by the css syntax. It is used to increase the productivity for programmers.

**2)Difference between library and framework?**

Library – is used to specific functionality

Framework – It contain all libraries for our app need in perform.

React is library, not framework ( use library from outside depends upon the need of our app)

But, next.js,Gatsby,redwood.js – these are framework created by react libraries.

“single page vs multipage, state management”

**3)What is CDN ? why do we use it?**

CDN – content delivery network or content distribution network is defined as the globally-network distribution server that helps high availability, fast performance, and security to website distributing content. It uses the “cache” memory. we use it for reduce the page load time.

**4) Why is react if known as react ?**

As per the name, it “react” quickly any changes made without reloading the page.

**5)What is cross-origin in script tag?**

Crossorigin is a attribute used to make a HTTP CORS request. Website always make a request to a server, it is a common thing. crossorigin request is a request for resources from another domain.

CORS – Cross Origin Resource Sharing

CORS is used to manage the cross origin request. CORS is mechanism. It defines a way of how browser and server interacts. CORS allows server to check it is safe to access this request from this link.

**pre-flight request** - it means we actually access the **A server**. But while making request to **A server**, Simultaneously a another request(AJAX Call) is made to access the **B server**, for we need data from **B server**. That another request is called pre-flight request.

**6)what is difference between React and ReactDOM?**

React – React is javascript library.

ReactDOM – ReactDOM is javascript library that allows react to interact with DOM.

**7)What is difference between react.development.js and react.production.js files via CDN?**

The difference is performance. The performance in production.js file is very high. By default, React.js is in development mode. But in deployment stage, we need production.js file.

Deployment stage- In this stage our app or web is tested like how actually works on target device (User device).