Chapter 01 – Inception

**Q. What is Emmet?**

Ans. Emmet allows to type shortcuts that are expanded in full piece of code. For ex – If we write

li \* 3 it will give :

<li></li>

<li></li>

<li></li>

**Q. Difference between a Library and Framework?**

## Ans.

| **Library** |  | **Framework** |
| --- | --- | --- |
| Libraries provide with predefined functions and classes. |  | Framework, is the foundation upon which applications are built. |
| The libraries can be used in existing Projects to add functionalities. |  | Frameworks cannot be incorporated into existing projects. |
| Ex - JQuery, React JS, etc. |  | Ex - Spring, NodeJS, AngularJS, Vue JS, etc. |

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

Ans**.**  A content delivery network (CDN) refers to 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, javascript files, stylesheets, images, and videos.

**Q. Why is React known as React?**

Ans.

**Q. What is crossorigin in script tag?**

Ans**.** The crossorigin attribute sets the mode of the request to an HTTP CORS Request.

A cross-origin request is a request for a resource (e.g. style sheets, iframes, images, fonts, or scripts) from another domain.

CORS stands for Cross-Origin Resource Sharing used to manage cross-origin requests.

**Q. What is diference between React and ReactDOM**

Ans**.** The react package holds the react source for components, state, props and all the code that is react.

The react-dom package as the name implies is the glue between React and the DOM.

React components are such a great way to organize UI that it has now spread to mobile to react is used in web and in mobile. react-dom is used only in web apps.

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

**Ans.** react.development.js is a larger not minimised version of React that is usually used to build the apps during development phase.

react.production.js has the minified version of files that would make application to have better performance