

REACT ASSIGNMENT -1

Emmet:-

Emmet is an shortcut key that allows developers to write less code in the text editors like VS code

Ex:-! Abbreviation use to construct the html basic structure

FRAMEWORK:-

A frame work is a set of code can be use in our code (Reusability),by use framework we can save time and ERRORS of the program. It use as a template for our program

ex:-Bootstrap

LIBRARY:-

A library is a set of functions it allows the developers when to call and use it

A major difference is INVERSION OF CONTROL , frame works allows to (I.O.C), while the library dosen't. Because of the flow program

Ex:-REACT

CDN:-

CDN stands for Content Delivery Network.

USE:-

We use cdn via LINKS because its stored in servers remotely by using links we can import into our files.

We make it sure we have the internet to use it otherwise we can import whole source code into our system and use.

REACT :-

React is designed by facebook employee(JORDAN walke). It name itself state that REACT make responsive designs on UI and render on the web document

CROSS ORIGIN SCRIPT TAGS:-

It is used for where the script tags are in the cross origin like another remote location we can access by using cross origin tag it tells the browser how to handle cross origin and fetch the script

REACT :-

React is core development(LIBRARY) managing with the UI components and behaviour

REACTDOM:-

React DOM is taking the components from react and render to the actual html dom., Both use together in web applications

Difference b/w **react.development.js** and **react.production .js**

React.development.js:-

It is development version of react it have warning messages while debug the code
It dosen't optimized
It is larger in file while compared to production version

react.production .js:-

This is the production version of REACT
It is minified and optimized result to a smaller file
Its also omits warnings debug information.

ASync and DEFER

Both **ASync** and **defer** are used for loading the scripts

In **async** scripts are executed in background and html doc. Continues parsed and rendered.
It is useful for the scripts that scripts work on independently

In **DEFER** the script is downloaded and dont run until the html.doc parsed and render
It is useful for the scripts which depend on the html document