JANUARY   2022

S	M	T	W	T	F	S
30	31					1
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16	17	18	19	20	21	22
23/30	24/31	25	26	27	28	29

→ HTML
→ CSS [Basics]
→ JS   Saturday - 2022

JANUARY   01

01st Wk / 001-364

Namaste React

Target: Learn React, Love React nor for Job

VScode Extensions:

1> Live Server by Ritwik Dey
2> Prettier
3> Bracket Pair colorizer
4> ESLint

15/11/22

3> why is react known as react? → The API reacts to any state or property changes, and works with data of any form so Jordon walker name it as 'React'

• React is a JS library.

• Library: A library is a module that you call from your code. A library is not an independently executable unit, but an additional module that is requested by a programme.

• Framework: A framework is a module which calls your code. Frameworks are programme that scaffolds that provide blueprint but not finished unit.

• Emmet: It is a free add-on for text editor. It allows to type shortcuts that are then expanded into full pieces of code.

5> why do we always use <script> tag at end of body Sunday 02
→ If <script> tag is not added at end of <body> tag, DOM may not be ready by that time, thus preventing js to work on it, leading to unknown behaviours. Therefore, we should always add <script> tag at end of <body> tag to prevent unknown behaviours & make webpage load faster.

Important • what is CDN?

→ CDN stands for Content Delivery Network. CDNs deliver cached, static content from a network of servers across the globe.

03

2022 – Monday

JANUARY

02nd Wk / 003-362

2022   JANUARY

S	M	T	W	T	F	S
30	31					1
2	3	4	5	6	7	8
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- To get react app successfully, we need to inject 2 CDN lines in our code. One is from react and second is for react dom.

- React is wrapper over js code.

Q) What is crossorigin? [CORS → Cross-origin Resource Sharing]
→ CORS is an HTTP-header based mechanism that allows a server to indicate any origins other than its own from which a browser should permit loading resources.

Q) Diff b/w files in production & files in dev in CDN?
→ Production build is for running the code on client browsers with more performance improvements. The production environment executes the code and is used by end users or customers.

Development build runs the code as a development environment and it is very slow. The production environment executes the code and is used by developers and QA people.