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Namaste React

CDN: CDN stands for Content Delivery Network, which is a group of servers that deliver web content to users based on their location. CDNs are made up of servers that are spread out across data centers around the world.

Cross-origin resource sharing (CORS) is a mechanism that allows a web application to access resources from a different domain than the one that served the application. CORS is a key component of modern web development, as it allows developers to build more flexible and powerful applications while still maintaining security.

```
2  *
3  * <div id="parent">
4  *   <div id="child">
5  *     <h1>I'm h1 tag</h1>
6  *     <h2>I'm h1 tag</h2>
7  *   </div>
8  * </div>
9  *
10 * ReactElement(Object) => HTML(Browser Understands)
11 */
12
13 const parent = React.createElement(
14   "div",
15   { id: "parent" },
16   React.createElement("div", { id: "child" }, [
17     React.createElement("h1", {}, "I'm an h1 tag"),
18     React.createElement("h2", {}, "I'm an h2 tag"),
19   ])
20 );
21
22 console.log(parent); // object
23
24 const root = ReactDOM.createRoot(document.getElementById("root"));
25
26 root.render(parent);
27
```

core react

```
JS App.js > [parent]
1  /**
2   *
3   * <div id="parent">
4   *   <div id="child">
5   *     <h1>I'm h1 tag</h1>
6   *     <h2>I'm h1 tag</h2>
7   *   </div>
8   * <div id="child2">
9   *   <h1>I'm h1 tag</h1>
10  *     <h2>I'm h1 tag</h2>
11  *   </div>
12  * </div>
13  *
14  * ReactElement(Object) => HTML(Browser Understands)
15  */
16
17 const parent = React.createElement("div", { id: "parent" }, [
18   React.createElement("div", { id: "child" }, [
19     React.createElement("h1", {}, "I'm an h1 tag"),
20     React.createElement("h2", {}, "I'm an h2 tag"),
21   ]),
22   React.createElement("div", { id: "child2" }, [
23     React.createElement("h1", {}, "I'm an h1 tag"),
24     React.createElement("h2", {}, "I'm an h2 tag"),
25   ]),
26 ]);
27
28 //JSX
29
30 console.log(parent); // object
31
32 const root = ReactDOM.createRoot(document.getElementById("root"));
33
```

React will replace elements in the root not appended

react is library not framework, we can use react as a part off our appilication