

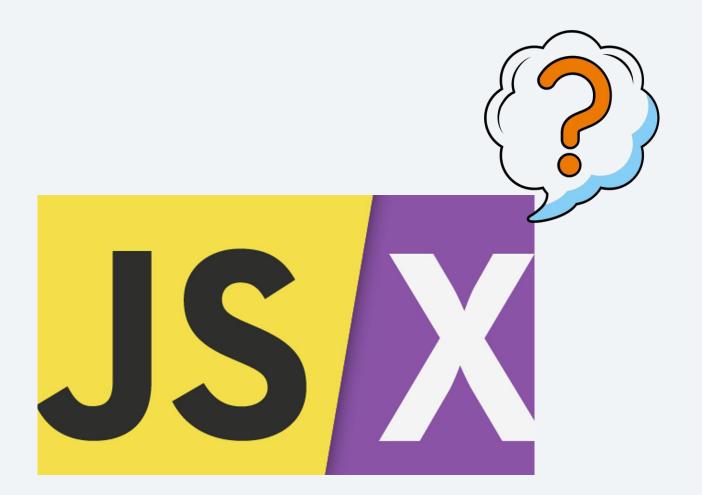
O3 createElement & createRoot

Our Target



Our Target







```
<script src=
"https://ajax.googleapis.com/ajax/libs/jquery/3.7.
1/jquery.min.js"
></script>
```

**** React: for creating React Virtual DOM**

UMD Way of Using React



```
<script type="modul >
   import &eact from "https://esm.sh/react@19/?de ;
   import ReactDOMClient from "https://esm.sh/react-dom@19/client?de ;
   </script>   v"
```

In React 19, you can use modern ESM module format

Two Raw React APIs

React.createElement

ReactDOMClient.createRoot

Two Raw React APIs

React.createElement

```
const element = createElement(type, props, ...children);
```

Parameters:

type: valid React component type: tag name string (such as 'div' or 'span'), or a React component (a function, a class, or a special component like Fragment)

props: must either be an object or null. If you pass null, it will be treated the same as an empty object

optional ...children: Zero or more child nodes. They can be any React nodes.

Two Raw React APIs



createRoot lets you create a root to display React components inside a browser DOM node.

It creates a React root instance that serves as the entry point for managing and rendering React components into the real DOM.

Call render to render a React component inside of it:

React.createRoot(domNode).render(reactNode);



Thanks for watching