

- 🔥 How does React Fiber improve performance in React applications?
- 🔥 Explain the concept of code splitting and its benefits in React.
- 🔥 What are the key differences between server-side rendering (SSR) and client-side rendering (CSR) in React?
- 🔥 Describe the concept of render props and its use cases in React.
- 🔥 How can you optimize the rendering of large lists in React?

- 🔥 Explain the concept of memoization and its importance in React.
- 🔥 What is the purpose of the `useEffect()` hook in React and how does it work?
- 🔥 How does React handle routing and navigation?
- 🔥 How can you handle asynchronous operations in React using `async/await`?
- 🔥 Explain the concept of the Context API in React and its benefits.

🔥 What is the role of higher-order components (HOC) in React and how can you implement them?

- 🔥 Describe the concept of controlled and uncontrolled components in React forms.
- 🔥 How does React handle state management in large-scale applications?
- 🔥 Explain the concept of suspense in React and its use cases.
- 🔥 What are the different ways to handle side effects in React using hooks?
- 🔥 Explain the concept of reconciliation in React.
- 🔥 How can you prevent unnecessary re-renders in React?
- 🔥 What are the different ways to style components in React?
- 🔥 What are the key considerations when implementing a scalable React application?
- 🔥 Describe the concept of reusability, modularity, testability in React components.

- 🔥 What is Lifting State Up in React?
- 🔥 What is React context?
- 🔥 What are different ways to add CSS in your app?
- 🔥 What is Hot Module Replacement?
- 🔥 What is the use of Parcel, Vite, Webpack?
- 🔥 How does create-react-app work?

- 🔥 What is Tree Shaking?
- 🔥 Difference b/w dependency and devDependency
- 🔥 What is npx and npm?
- 🔥 Difference b/w package .json and package-lock .json
- 🔥 Difference between `console.log(HeaderComponent/)` and `console.log(HeaderComponent());`

- 🔥 What is `React.Fragment`?
- 🔥 What is the purpose of dependency array in `useEffect`? What is the difference when it is used and when it is not used?
- 🔥 What if 2 components are given will the state change in one component will effect the other component's state (child)?
- 🔥 What is the use of `return` in `useEffect` ?
- 🔥 Difference b/w client-side routing and server-side routing?

- 🔥 Explain the concept of code splitting and its benefits in React.

- 🔥 How does React handle routing and navigation?
- 🔥 What are higher-order components (HOC) in React?
- 🔥 What are controlled and uncontrolled components?
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