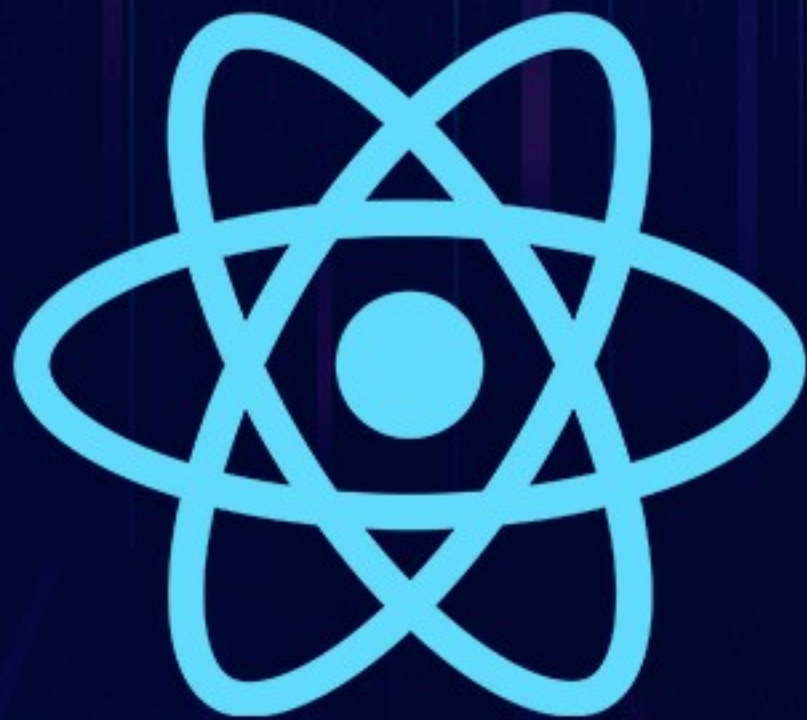


30 Interview Questions



React JS

1. Explain the concept of **lazy loading** in React.
2. What are **synthetic events** in React?
3. What is **Virtual DOM** and how does it work?
4. Explain **Strict Mode** in React?
5. What are **refs** and when to use them?
6. What is **prop drilling** in React?
7. Explain **conditional rendering** in React.
8. Differentiate between **controlled and uncontrolled components**.
9. What are **fragments** in React?
10. What are **Higher-Order** components?



11. Explain the difference between **Shadow DOM** and **Virtual DOM**.
12. How to apply **validation on props**?
13. What are the different phases of the **component lifecycle**?
14. What is **React context** and when to use it?
15. Explain the concept of **reconciliation** in React.
16. Differentiate between **stateless and stateful components**.
17. What is the purpose of using **super constructor** with props argument?
18. What are **error boundaries** in React?
19. Explain about the types of side effects in React component.
20. Why and when to use **useMemo** in React?



21. What are **lifecycle methods** in React?
22. What is **suspense** in React?
23. How to implement **Server-Side Rendering** in React app?
24. Why should we not update the state directly?
25. Explain the use of the **useEffect** hook in React.
26. Explain the difference between **functional and class components**.
27. Explain the significance of **keys** in React.
28. What are **custom hooks**?
29. When to use **useState** vs **useReducer**?
30. What is the difference between **state and props**?

