

React Interview Questions

1. What is React JS and Purpose of React JS ?
2. What is ReactDOM and Purpose of it ?
3. Explain the React Element and its syntax
4. What is Component
5. Explain the different types of Components in React
6. What is State
7. What is hook and Explain How React hooks will work
8. Why hooks are introduced in the React JS
9. Explain useState() hook
10. Explain useEffect() hook
11. Explain the Different Phases of Lifecycle
12. How useEffect hook will manage sideEffect in different phase of Lifecycle
13. What is useRef()
14. Explain the Difference between useRef() and useState()
15. What is useContext()
16. Explain how to pass data From Parent Component o Child Component
17. Explain Redux and purpose of it
18. Explain how context api will improve the performance of the application
19. Explain what is reducer and how reducer is registered with Redux store
20. Explain the React Routing
21. Difference between useparams and useSearchParams hook
22. What is BrowserRouter
23. Explain how to configure the React Routing in React Application
24. Explain the props
25. Why to use Component in React
26. Difference between functional component and class component
27. Explain the Lifecycle methods in the Class Components

28. What kind of Problem the Context API is solving ?
29. What is props Drilling
30. When to use Redux and When to go for Context API
31. What is useReducer() hook
32. Explain difference between useReducer and useState hook
33. What is Virtual DOM
34. Why type property is mandatory in action object
35. Explain action types and action creators
36. Explain how setState() works
37. Difference between normal variable and state variable
38. What is Redux Thunk
39. What is SPAs
40. Explain the benefits of React JS
41. Explain how react create Complex User Interface.
42. Implement Conuter App
43. What is axios
44. What are sideEffects in React JS