

⑨ Explain React Hooks.

Ans:

Hooks are functions that let us "hook into" React state and lifecycle features from a functional component. React Hooks cannot be used in class components. They let us write components without class.

⑩ Why were Hooks introduced in React?

Ans: React hooks were introduced in the 16.8 versions of react. Earlier functional components were called stateless components. Only class components were used for state management and lifecycle methods. The need to change a functional component to class component, whenever state management or lifecycle methods were to be used led to the development of Hooks.

⑪ What are the rules that must be followed while using React Hooks?

Ans: There are 2 rules which must be following while you code with hooks:

- * React hooks must be called only at the top level. It is not allowed to call them inside the nested functions, loops or conditions.
- * It is allowed to call the hooks only from the React Function Component.

⑫ What is the use of useEffect React hooks?

Ans: The useEffect Hook allows you to perform side effects in your components. Some examples of side effects are: fetching data, directly updating the DOM and timers. useEffect accepts two arguments.

⑬ What is an Event in React?

Ans: An event is an action which triggers as a result of the user action or system generated event.