

10. What is arrow function in React? How is it used?

Sol:- The Arrow function is the new feature of the ES6 standard. If you need to use arrow functions, it is not necessary to bind any event to 'this'. Here, the scope of 'this' is global and not limited to any calling function. So if you are using Arrow Function, there is no need to bind 'this' inside the constructor.

11. What is an event in React?

Sol:- An event is an action which triggers as a result of the user action or system generated event like a mouse click, loading of a web page, pressing a key, window resizes, etc. In React, the event handling system is very similar to handling events in DOM elements.

12. Explain the Lists in React

Sol:- Lists are used to display data in an ordered format. In React, Lists can be created in a similar way as we create it in JavaScript. We can traverse the elements of the list using the `map()` function.

13. What is the significance of keys in React?

Sol:- A key is a unique identifier. In React, it is used to identify which items have changed, updated or deleted from the List. It is useful when we dynamically create components or when the users alter the list. It also helps to determine which components in a collection needs to re-rendered instead of re-rendering the entire set of components every time.

14. How are forms created in React?

Sol: Forms allow the users to interact with the application as well as gather information from the users. Forms can perform many tasks such as user authentication, adding user, searching, filtering, etc. A form can contain text fields, buttons, check box, radio button, etc.