

1. Explain React Events

In **React**, events are actions that a user or the browser can trigger—such as clicking a button, typing in an input box, or submitting a form. React handles these events similarly to the way JavaScript does but with some differences and enhancements.

In React:

```
jsx
<button onClick={doSomething}>Click Me</button>
```

2. Explain About Event Handlers

An **event handler** is a function that gets called when a specific event occurs. In React, event handlers are passed as **props** to React elements. You define them as functions in your component and pass them using the appropriate event prop like `onClick`, `onChange`, `onSubmit`, etc.

3. Define Synthetic Event

React wraps native browser events in a **SyntheticEvent** object. This is React's **cross-browser wrapper** around the browser's native event system.

4. Identify React Event Naming Convention

React uses a **camelCase naming convention** for event props instead of lowercase.

React Event `onClick` `onChange` `onSubmit` `onKeyDown` `onMouseOver`