1. **Explain React events**

In React, events are actions or occurrences that happen within an application, usually triggered by user interactions like clicks, keyboard inputs, form submissions, etc. React provides an efficient system for handling these events, enabling the creation of dynamic and interactive user interfaces.

1. **Explain about event handlers**

* Event handlers are functions that respond to events.
* They define the actions to be taken when a specific event is triggered.
* Examples: onClick, onChange, onSubmit.

For an example of an event handler, you can see the provided code snippet where handleClick is the event handler for the onClick event.

1. **Define Synthetic event**

React utilizes Synthetic Events, which are cross-browser wrappers around native events to ensure consistent behavior across different browsers. This system allows developers to write event handlers without being concerned about browser-specific variations. Synthetic events offer the same interface as native events, including methods like stopPropagation() and preventDefault().

1. **Identify React event naming convention**

React employs the camelCase convention for naming events (e.g., onClick instead of onclick), which differs from the lowercase convention used in standard HTML. Event handlers are passed as functions within curly braces in JSX (e.g., onClick={handleClick}).