# React Event Handling

## Explain React events

## React events handle user interactions such as clicks, input changes, and form submissions. They work like DOM events but use camelCase syntax. Additionally, they are passed as functions instead of strings. React wraps browser events in a cross-browser wrapper called SyntheticEvent to ensure consistent behavior.

## Explain about event handlers

## An event handler is a function that runs when an event happens, like a click or key press. In React, you write event handlers as functions and attach them directly to JSX elements using props like onClick and onChange.

## Define Synthetic event

## A SyntheticEvent is a wrapper around the browser’s native event system that React provides. It standardizes events to behave the same way in all browsers and reuses event objects to improve performance.

## Identify React event naming convention

React uses camelCase naming for all event props. For example, onclick in HTML is written as onClick in React. Event handlers are also passed as function references instead of strings.

**OUTPUT :-**









