**1. React Events**

React events are how your app responds to user actions like clicks, typing, or form submissions. They work similarly to regular HTML events but use React’s syntax.

* Event names use **camelCase**, e.g., onClick, not onclick.
* You pass the event handler function inside curly braces: <button onClick={handleClick}>.

**2. Event Handlers**

An event handler is a function you write to run code when an event happens. You assign it to an element’s event prop.

Example:

**function** handleClick(event) {

console.log('Button clicked');

}

<button onClick={handleClick}>Click me</button>

**3. Synthetic Event**

React wraps native browser events in a **SyntheticEvent** to provide consistent behavior across browsers. It has common properties and methods like preventDefault() and stopPropagation().

**4. Event Naming Convention**

* React event props start with on and are camelCase (onClick, onChange).
* Handler functions usually start with handle (handleClick, handleChange).

Example:

**function** handleChange(e) { console.log(e.target.value); }

<input onChange={handleChange} />