Interview Questions

Q1.What are Synthetic Events in React.Js? (Gojek)

Answer: A synthetic event is a cross-browser wrapper around the browser's native event. It has the same interface as the browser's native event, including stopPropagation() and preventDefault(), except the events work identically across all browsers.

It achieves high performance by automatically using event delegation. In actuality, React doesn't attach event handlers to the nodes themselves. Instead, a single event listener is attached to the root of the document. When an event is fired, React maps it to the appropriate component element.

Q2.What are Event Handlers in React.js? (Amazon)

Answer: Event handlers determine what action is to be taken whenever an event is fired. This could be a button click or a change in a text input. Essentially, event handlers are what make it possible for users to interact with your React app.
Handling events with React elements is similar to handling events on DOM elements, with a few minor exceptions.

Q3.What is the **onClick handler** in React? (Goldman Sachs)

Answer: The React onClick event handler enables you to call a function and trigger an action when a user clicks an element, such as a button, in your app.

Event names are written in camelCase, so the **Onclick** event is written as onClick in a React app. In addition, React event handlers appear inside curly braces.

Take the following simple example written in HTML:

<button onclick="sayHello()">

Say Hello

<button>

In a React app, this would be written as follows:

<button onClick={sayHello}>

Say Hello

<button>