Question 3: Why do you need to bind event handlers in class components?

→ In **class components**, event handlers need to be **bound** to the component instance to ensure that this refers to the component itself. Without binding, this inside the event handler would be undefined or refer to the global context, causing errors when accessing component properties or methods.

**Example:**

```
class MyComponent extends React.Component {

 constructor(props) {

  super(props);

  this.handleClick = this.handleClick.bind(this); // Binding the method

 }


 handleClick() {

  console.log(this); // `this` refers to the component instance

 }


 render() {

  return <button onClick={this.handleClick}>Click Me</button>;

 }

}
```

**Why Bind?**

Binding ensures that the method has the correct this context when it is called within the event handler.