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BSIT32E2

1. Create a sample code snippet that demonstrates passing a callback from a parent component down to its child(ren) component?

const { component } = React;

class Parent extends Component {

constructor(props) {

super(props);

this.child = React.createRef();

}

onClick = () => {

this.child.current.getAlert();

};

render() {

return (

<div>

<Child ref={this.child} />

<button onClick={this.onClick}>Click</button>

</div>

);

}

}

class Child extends Component {

getAlert() {

alert('getAlert from Child');

}

render() {

return <h1>Hello</h1>;

}

}

ReactDOM.render(<Parent />, document.getElementById('root'));

1. Explain props-drilling?

* Prop Drilling is the process by which you pass data from one part of the React Component tree to another by going through other parts that do not need the data but only help in passing it around. It refers that the content or component are passed to other component but the content or component that being passed which doesn’t need the data to render.