

Frontend Framework

React

Part-II

Passing data

- From parent to child
 - Probs

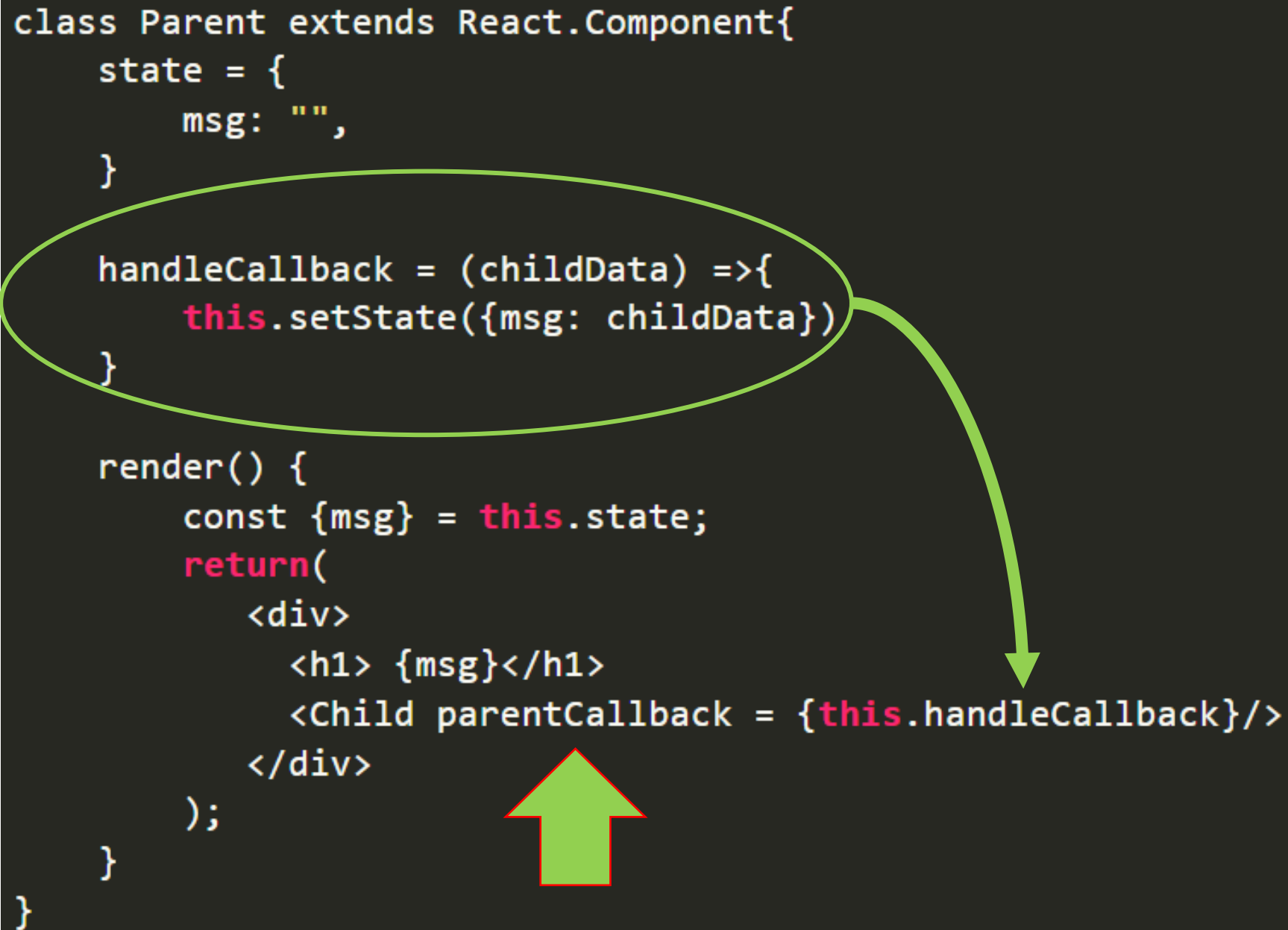
Passing data

- From child to parent
 - Callback function

```
class Parent extends React.Component{
  state = {
    msg: "",
  }

  handleCallback = (childData) =>{
    this.setState({msg: childData})
  }

  render() {
    const {msg} = this.state;
    return(
      <div>
        <h1> {msg}</h1>
        <Child parentCallback = {this.handleCallback}/>
      </div>
    );
  }
}
```



```
class Child extends React.Component {  
  → onTrigger = () => {  
    this.props.parentCallback("Welcome to GFG");  
  };  
  
  render() {  
    return (  
      <div>  
        <br></br> <br></br>  
        <button onClick={this.onTrigger}>Click me</button>  
      </div>  
    );  
  }  
}
```



A green arrow originates from the `onTrigger` property in the `Child` class and points to the `parentCallback` property in the `props` object within the `onTrigger` function. A yellow arrow points upwards towards the `parentCallback` property in the `props` object.