class SimpleCounter extends React.Component {

constructor(props) {

super(props);

this.state = {

count: 0

};

this.timerTick = this.timerTick.bind(this);

console.log("Constructor!");

}

timerTick() {

this.setState((prevState) => {

return {

count: prevState.count + 1

};

});

}

componentDidMount() {

this.timer = setInterval(this.timerTick, 100);

console.log("Component has mounted!");

}

componentDidUpdate(prevProps, prevState) {

console.log("Component updated from: " + prevState.count);

}

render() {

console.log("SimpleCounter render call!");

return (

<h1>{this.state.count}</h1>

);

}

}

ReactDOM.render(

<div>

<SimpleCounter />

</div>,

document.querySelector("#container")

);