```
function Child (props) {
    console.log("Child renders!!!");
    return <div>
        Name in Child: {props.name}
    </div>
}

let MemoChild = React.memo(Child);
```

```
React.memo(Child) is a HOC
memo() checks currentProps with newProps and conditionally
if(currentProps == newProps) {
    return;
} else {
    return Child(newProps);
}
```

```
class Parent extends React.Component {
  state = {
    name: "George",
    age: 25
  }

  incrementAge() {
    this.setState({
      age: this.state.age + 1
    })
  }

  render() {
    console.log("Parent renders");
    return <div>
        Name : {this.state.name} <br />
        Age : {this.state.age} <br />
        <MemoChild name={this.state.name} /> <br />
      <button onClick={() => this.incrementAge()}>Age Change </button>
    </div>
  }
}
```

exectue Child component