LIST AND HOOKS

Explain Life cycle in Class Component and functional component with Hooks.

The mounting phase is when a new component is created and inserted into the DOM or, in other words, when the life of a component begins. This can only happen once, and is often called “initial render.”

The updating phase is when the component updates or re-renders. This reaction is triggered when the props are updated or when the state is updated. This phase can occur multiple times, which is kind of the point of React.

The last phase within a component's lifecycle is the unmounting phase, when the component is removed from the DOM.

import React from 'react';

class Counter extends React.Component {

constructor(props) {

super(props);

this.state = {

count: 0

};

this.setCount = this.setCount.bind(this);

}

setCount() {

this.setState({count: this.state.count + 1});

}

render() {

return (

<div>

<h1>Counter</h1>

<button onClick={this.setCount}>Click to add</button>

<p>Count: {this.state.count}</p>

</div>

)

}

}