**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>

)

}

}