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**set-1**

**Question 1:**

import react, {useState} from 'react';

const Greetings = (pros) => {

let [state, setState] = useState(false)

return(

<>

<button onClick={() => setState(!state)}>Change State</button>

{state ? <h2>Hello, {pros.username}! You are logged in.</h2> : <h2>"Hello Guest! Please login.</h2>}

</>

)

}

export default Greetings

**Question 2:**

import react, {useState} from 'react';

const ToDoList = () => {

let todos = ["Learn React", "Practice react tasks", "Advanced react cocepts", "Learn React Hooks", "Build a small project"]

return (

<>

<ol>

{todos.map((value, index) => <li key={index}>{value}</li>)}

</ol>

</>

)

}

export default ToDoList

**App.jsx:**import "./App.css"

import Greetings from "./question1/Greetings"

import ToDoList from "./question2/ToDoList"

function App() {

return (

<>

<Greetings username="ayan" />

{/\* <ToDoList /> \*/}

</>

)

}

export default App