

React useState() Practice Questions

1. Write a React function component that declares a state variable `count` with an initial value of `0` using `useState()`.
2. Create a state variable `name` and initialize it with `"John Doe"`. Display it inside an `<h1>` tag.
3. Declare a state variable `age` and update it using a button that increases the age by `1` when clicked.
4. Create a form with an input field that updates a state variable `email` with the entered text. Display the email below the input field.
5. Implement a reset button that sets `count` back to `0` when clicked.
6. Declare a state variable `fruits` as an array `['Apple', 'Banana', 'Mango']`. Display each fruit in a list format.
7. Add a button that appends a new fruit `"Orange"` to the `fruits` array when clicked.
8. Implement a delete button next to each fruit that removes the selected fruit from the list.
9. Declare a state variable `user` with `{ name: "John", age: 25 }`. Display both properties in a paragraph.
10. Add two buttons, "Increase Age" and "Change Name", that update the `user` object's properties using `setState()`.

React useState() Assignment Questions

1. Create a text input field that updates the `name` state variable whenever the user types in the input box.
2. Create two buttons, "Increment" and "Decrement", that increase or decrease the `count` state variable respectively. Ensure that `count` never goes below `0`.
3. Create a button that replaces the `fruits` array with a new array `['Pineapple', 'Grapes', 'Peach']` on click.
4. Create an "Update Profile" button that updates multiple properties (`name`, `age`, `city`) of the `user` object at once.
5. **Show/Hide Password:** Create a **password input field** with a "Show Password" button, when i click on that password need to show and button label changes "Hide password", when i click on hide password button password need to hide using `useState()`