

# Class Component

**Question 1:** Create a class component called Counter that displays a button and a counter value. When the button is clicked, the counter should increment by one.

For example, create a class component called Counter. It has a state variable count initialized to 0. When the button is clicked, the handleIncrement method is called, updating the state to increment the count by one. The updated state triggers a re-render of the component, and the updated count is displayed on the screen.

**Question 2:** Create a class component called FormInput that contains an input field and a button. When the button is clicked, the input value should be displayed in an alert box.

For example, create a class component called FormInput. It has a state variable inputValue to hold the value entered in the input field. The handleChange method updates the state with the input value as the user types. The handleSubmit method displays an alert with the value entered when the button is clicked.