

Components (Functional & Class Components)

THEORY EXERCISE

Question 1: What are components in React? Explain the difference between functional components and class components.

- React components are parts of the UI.
- Use functional components for easier and cleaner code.
- Class components are still supported but used less today.

Question 2: How do you pass data to a component using props?

- You give a value in the parent component.
- You receive it in the child component using `props`.

Question 3: What is the role of `render()` in class components?

- The `render()` function in a class component is used to show the UI