### ****Objective Three: Conditional Rendering & Element Variables****

* **Conditional Rendering in React**  
  Show components based on conditions using if, ternary (? :), &&, or functions.
* **Element Variables**  
  Store JSX in a variable to control rendering logic.

jsx

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let button;

if (isLoggedIn) {

button = <LogoutButton />;

} else {

button = <LoginButton />;

}

* **Prevent Component Rendering**  
  Return null in render() to prevent a component from rendering.

jsx

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if (!isVisible) return null;