Conditional Rendering

1. **What is conditional rendering in React? How can you conditionally render elements in a React component?**

➤ Conditional rendering in React is a way to show or hide elements based on conditions. You can use if, ternary ? :, or logical && to render UI dynamically.

2. **Explain how if-else, ternary operators, and && (logical AND) are used in JSX for conditional rendering.**

➤ **If-Else:** decide what to render outside JSX.

➤ **Ternary:** quick choice between two things inside JSX.

➤ **&&:** render something only if a condition is true.