## **Proof** What is Rendering in React?

Rendering means telling React what to show on the screen.

lements are **plain objects** that describe what you want to appear in the UI. React uses these elements to update the **DOM** efficiently using its **Virtual DOM** system.

## **◆** Basic Rendering Example

```
jsx
const element = <h1>Hello, React!</h1>; ReactDOM.render(element,
document.getElementById('root'));
```

• element: JSX that represents what you want to render.