Ques - what is meaning of declarative in context of react explain me in simple way and language ?

Ans - In the context of React, **declarative** means that you describe *what you want the UI to look like* or *what the app should do*, and React takes care of *how to make it happen*.

Here's an analogy:

Imagine you're ordering a pizza. You tell the chef **what you want on your pizza** (cheese, veggies, etc.), and the chef figures out **how to make it**.

In React, you describe the UI as **JSX code** (like "I want a button that says 'Click me'"), and React figures out how to update the actual browser DOM to match that description.

Example:

Declarative way (React):

```jsx
function App() {
  return <h1>Hello, World!</h1>;
}
```

You tell React: "Show an h1 with the text 'Hello, World!'". React handles the rest.

Imperative way (Traditional JavaScript):

```javascript
const h1 = document.createElement('h1');
h1.textContent = 'Hello, World!';
document.body.appendChild(h1);
```

Here, you specify **step by step** how to create and add the element to the DOM.

Why declarative is better:

- **Simpler and cleaner code:** You focus on *what* you want, not *how* to do it.
- **Less error-prone:** React handles the tricky DOM updates.
- **Easier to understand and maintain:** The code reflects the UI structure clearly.

In summary, **declarative programming** in React makes building and managing UI easier by letting React handle the "how" for you!