



New chat



Gems



Storybook



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7. What is the difference between Props and State?

Feature	Props (Properties)	State
Purpose	To pass data from a parent component to a child component.	To manage a component's internal data that can change over time.
Mutability	Immutable. A component cannot change its own props.	Mutable. Managed within the component using <code>useState</code> .
Data Flow	Unidirectional (top-down, from parent to child).	Local and private to the component.
Example	<code><UserProfile name="John" /></code> (<code>name</code> is a prop).	<code>const [count, setCount] = useState(0);</code> (<code>count</code> is state).



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Ask Gemini



Tools



Gemini can make mistakes, so double-check it