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Props vs State 1. A component may pass it's state as a prop to the child component State **Props** Special object containing values Special Object to handle internal passed from parent to child values of a component Prop received from parent is Can be changed to bring imutable changes in the UI ▶ Done using special setState component can't change props passed to it. method Present in both class and function Present only in class component components Can be changed. Readonly for component that received it.

- 1. A parent can pass its state to the Child as a prop
- 2. When parent changes Its state, parent is re-rendered
- 3. When a parent is rendered all the children are also re-rendered
- 4. The latest value of parent state is again passed to the re-rendered children.
- 5. Thus child can't modify what it receives
 - a. But parent can modify what child receives

