BERON, HANNA CHRISTINE C. IT ELECTIVE 3  
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What is the difference of state and props.

The data kept in a single component with its react hook is referred to as a state. To update the state, you say we should save it in a variable with a set function. Another built-in object in React is called state, which allows components to build and maintain their own data. Components cannot pass data with state, unlike props, but they can create and maintain it themselves.

Props are read-only data functions that are passed from the parent to the child component and can be used through the prop's interface in the child component. Props are used to communicate data between React components and are short for properties. The data flow between components in React is one-way (from parent to child only).

Props allow components to receive data from the outside, whereas the state allows them to produce and maintain their own data.

* Props are used to transfer data around, whereas the state is used to keep track of it.
* Property data is read-only, and a component receiving it from the outside cannot modify it.
* State data is private and can be updated by its own component (cannot be accessed from outside)
* Props can only be transferred from parent to child component (unidirectional flow)

The primary difference between props and state is that props are passed into a component while state is handled within that component. In the case of our counter application, props are handled outside the component. Inside the state, the update count is managed.