1: Write a brief about the differences between props and state? When do we use each?

**Props**

* props use to pass data in the child component
* props change a value outside a component(child component)

**State**

* state use inside a class component
* state change a value inside a component
* If you render the page, you call setState to update DOM(update page value)

In short.

props values can't be changed [immutable]

state values can be changed, using setState method [mutable]

2: What are the limitations of props? ( Bonus: Attempt to write an explanation as to how to address this limitation. There are plenty of explanations out there)

One of the limitation of the props is that we can only pass props from parents to child components down the tree, and not vice versa.