What is declarative programming?

What is state?

Difference between state and prop.

What is diffing?

Why prop is read-only in react?

**How to set default prop values?**

We can set default prop values by using ‘*component*. defaultProps’ object. The keys of this object would be properties and values will be respective default props.

**How to set default prop types?**

We need to import PropTypes from ‘prop-types’ module for that. (Type ‘impt’ and press tab in visual studio code). By creating ‘*component*. propTypes’ object we can define prop type. If we supply wrong type of prop, the component will throw a warning in the console but will try to render anyway.