Props and State

THEORY EXERCISE

Question 1: What are props in React.js? How are props different from state?

- ➢ Props are used to send data from one component to another
- ➢ Props = Read-only
- ➢ State = Can change using setstate

- ➢ Props = For sharing data

- ➢ State = For storing data internally

Question 2: Explain the concept of state in React and how it is used to manage component data.

- ➢ State is used to store data inside a component.
  It helps the component remember things and change the UI when needed.

Question 3: Why is this.setState() used in class components, and how does it work?

- ➢ this.setState() is used in class components to change the data and update the UI.
- ➢ It updates the state.
- ➢ It re-renders the component