4. State / Props

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Props -> Read Only data passed from a parent components -> Child Component
It's immutable & used to communicate between components

```
const ChildComponentFn = (props) => {
  return (
    <div>
      <p>Name: {props.name}</p>
      <p>Age: {props.age}</p>
    </div>
  );
};
```

Or you can de structure it

```
const ChildComponentFn = ({name, age}) => {
  return (
    <div>
      <p>Name: {name}</p>
      <p>Age: {age}</p>
    </div>
  );
};
```

States -> It's mutable & represents the internal state of a component , it's managed &
controlled by component itself

In function components : Props are passed down as an argument to the component function &
we can magae state suing hooks, useState

What is a children Props ?

```
      <h5>Question 2: What is children prop?</h5>
      <Card>This is card 1</Card>
      <Card>This is card 2</Card>
    </div>
  );
}

const Card = (props) => {
  return <div style={{color: "orangered"}}>{props.children}</div>;
};
```