

Using State in React:-

The React `useState` Hook allows us to track state in a function component.

State generally refers to data or properties that need to be tracking in an application.

React uses state to track and manage dynamic data in a component. Here's an example of a button that updates the state:-

Counter.js file code:-

```
import React, { useState } from 'react';
import ReactDOM from 'react-dom';

function Counter() {
  // Declare a state variable `count` and a function `setCount` to update it
  const [count, setCount] = useState(0);

  return (
    <div>
      <h1>Count: {count}</h1>
      <button onClick={() => setCount(count + 1)}>Increase</button>
    </div>
  );
}

export default Counter;
```

Explanation:-

- `useState(0)` initializes the state `count` with a value of 0.
- When the button is clicked, it triggers the `setCount` function to update the `count`.

App.js file code:-

```
import Counter from './pages/Counter';  
function App() {  
  
  return (  
  
    <div className="App">  
      <Counter />  
    </div>  
  );  
}  
export default App;
```

Output:-

Count: 1

Increase