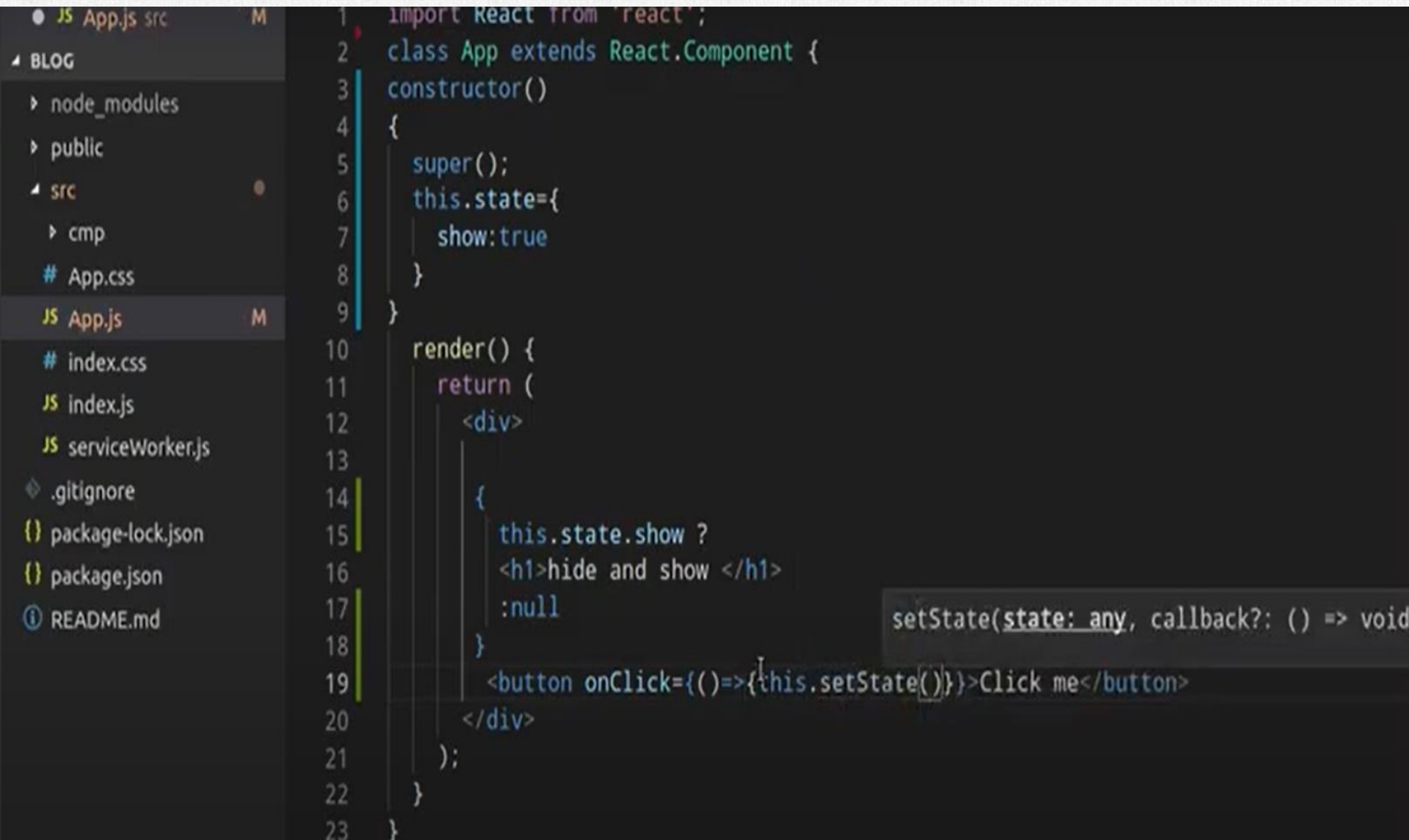


# Hide and show:-



The image shows a code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with files like App.js, index.css, index.js, serviceWorker.js, .gitignore, package-lock.json, package.json, and README.md. The code editor shows the following code:

```
1 import React from 'react';
2 class App extends React.Component {
3   constructor()
4   {
5     super();
6     this.state={
7       show:true
8     }
9   }
10  render() {
11    return (
12      <div>
13        {
14          this.state.show ?
15            <h1>hide and show </h1>
16            :null
17          }
18        <button onClick={()=>{this.setState({})}}>Click me</button>
19      </div>
20    );
21  }
22 }
23 }
```

A tooltip is visible over the `setState` call in line 19, showing the signature: `setState(state: any, callback?: () => void)`.

JS App.js

src > JS App.js > App > render

```
11   return (  
12     <div>  
13         
14       {  
15         this.state.show ?  
16         <h1>hide and show </h1>  
17         :null  
18       }  
19       <button onClick={()=>{this.setState({show:false})}}>Click me</button>  
20     </div>  
21   );  
22 }  
23 }  
24  
25 export default App;  
26
```

setState(state: any, callback?: () => void): void

```
return (  
  <div>  
    {  
      this.state.show ?  
      <h1>hide and show </h1>  
      :null  
    }  
    <button onClick={() => {this.setState({show: !this.state.show})}}>Toggle me</but  
  </div>  
);  
}
```

Thanks