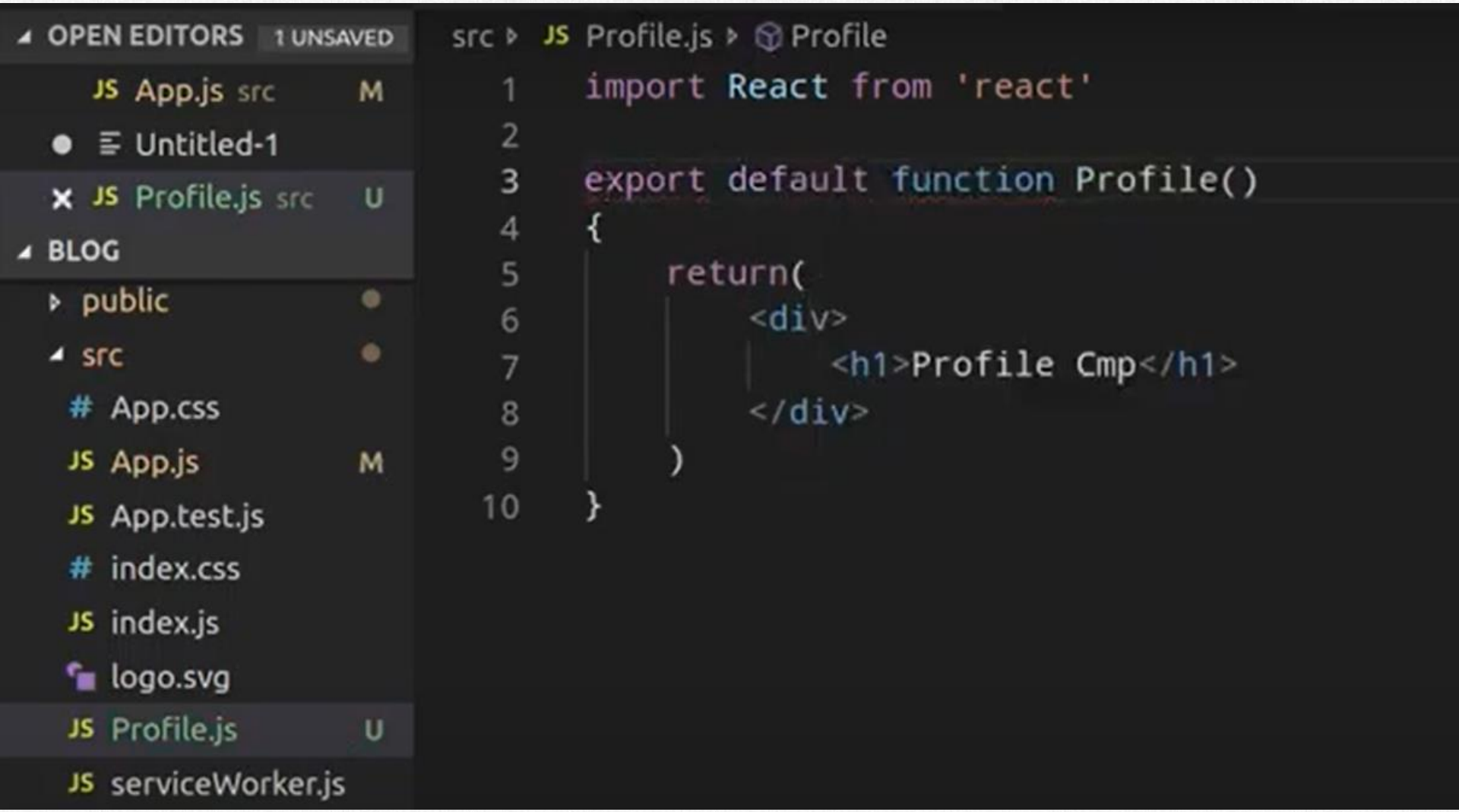
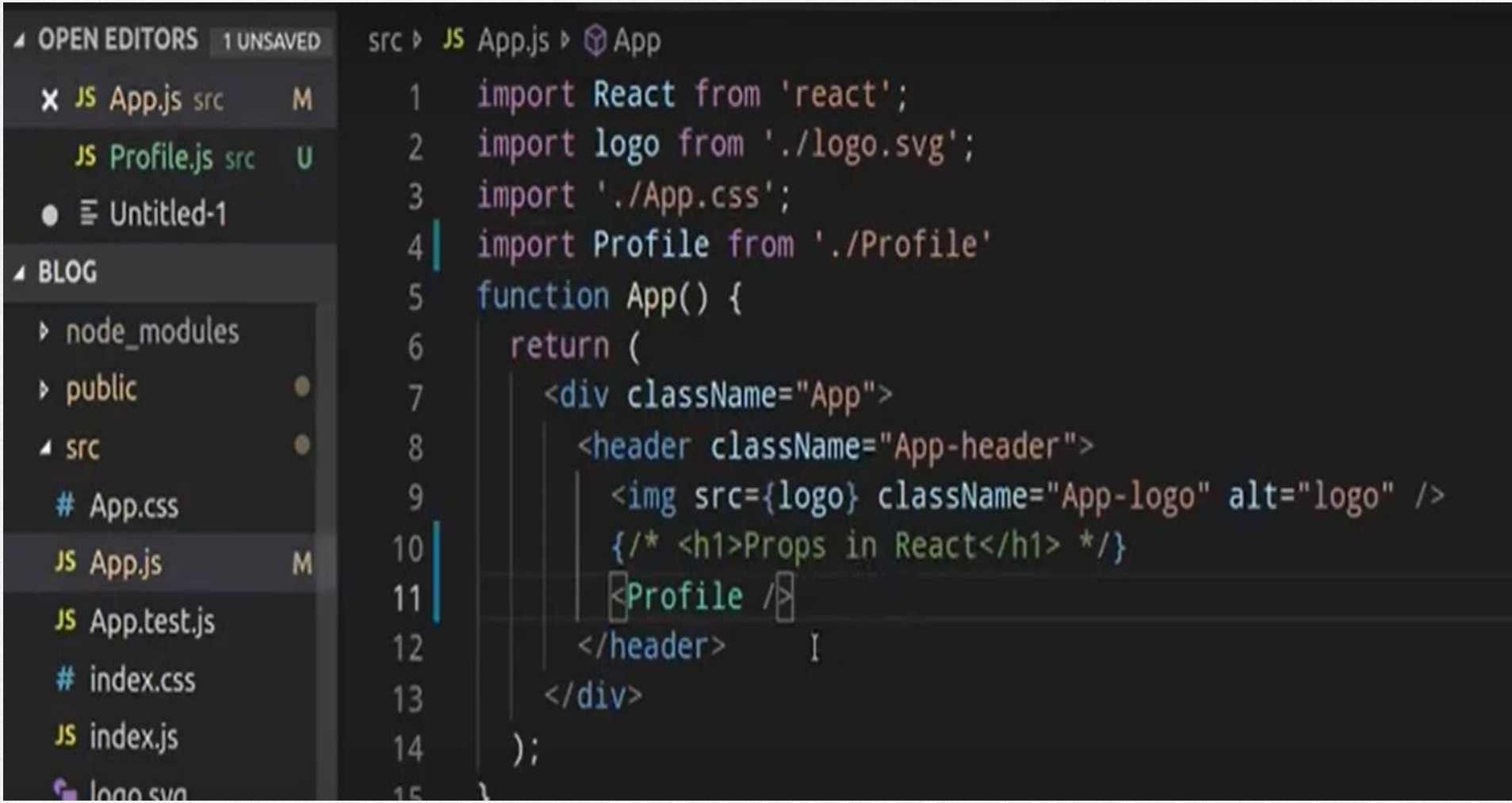
Props:-

```
What is Props
Why Use Props
Props with Function Component
Props with Class Component
```

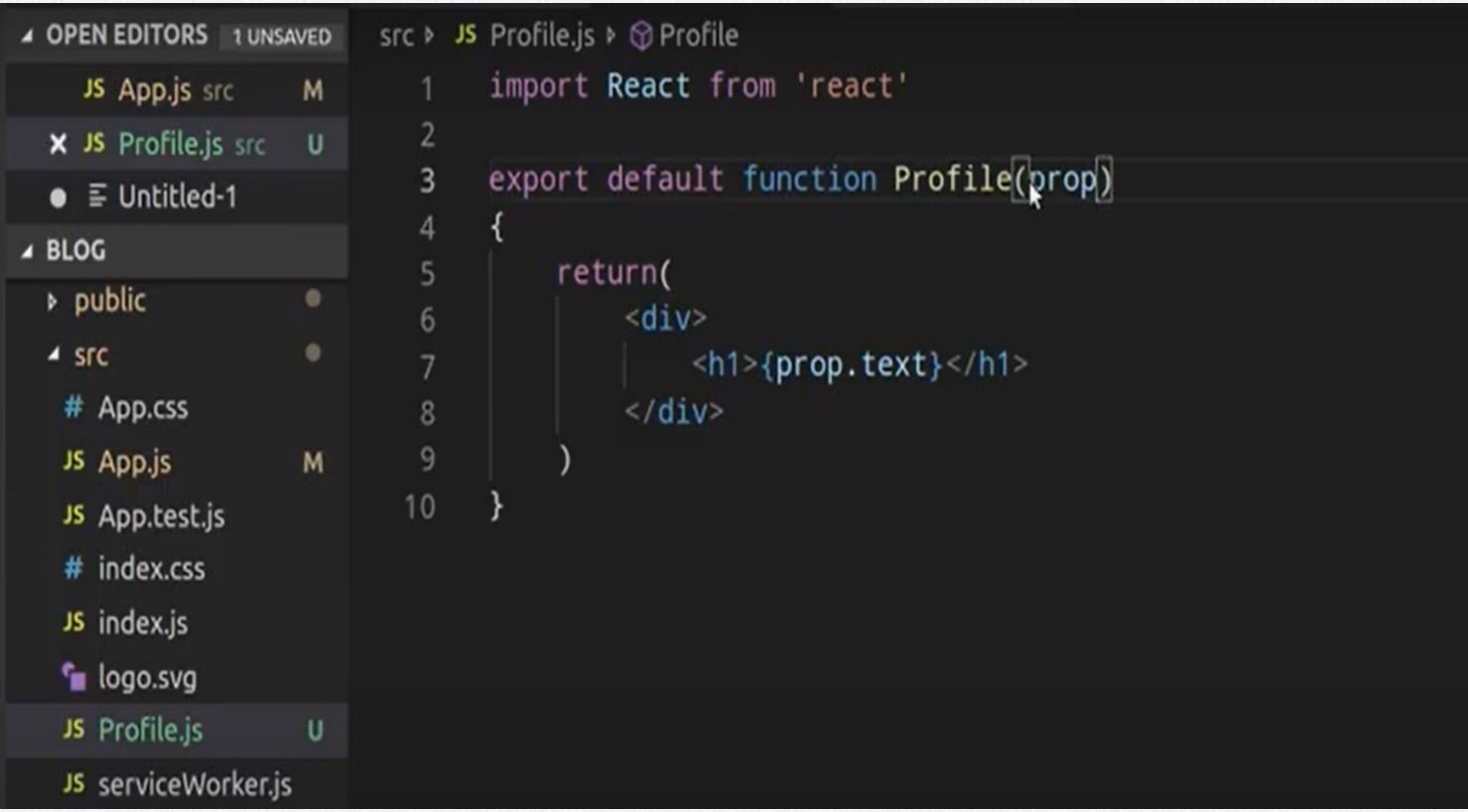
Create a Profile.js Component



Call the Profile Component:-



Pass the data:-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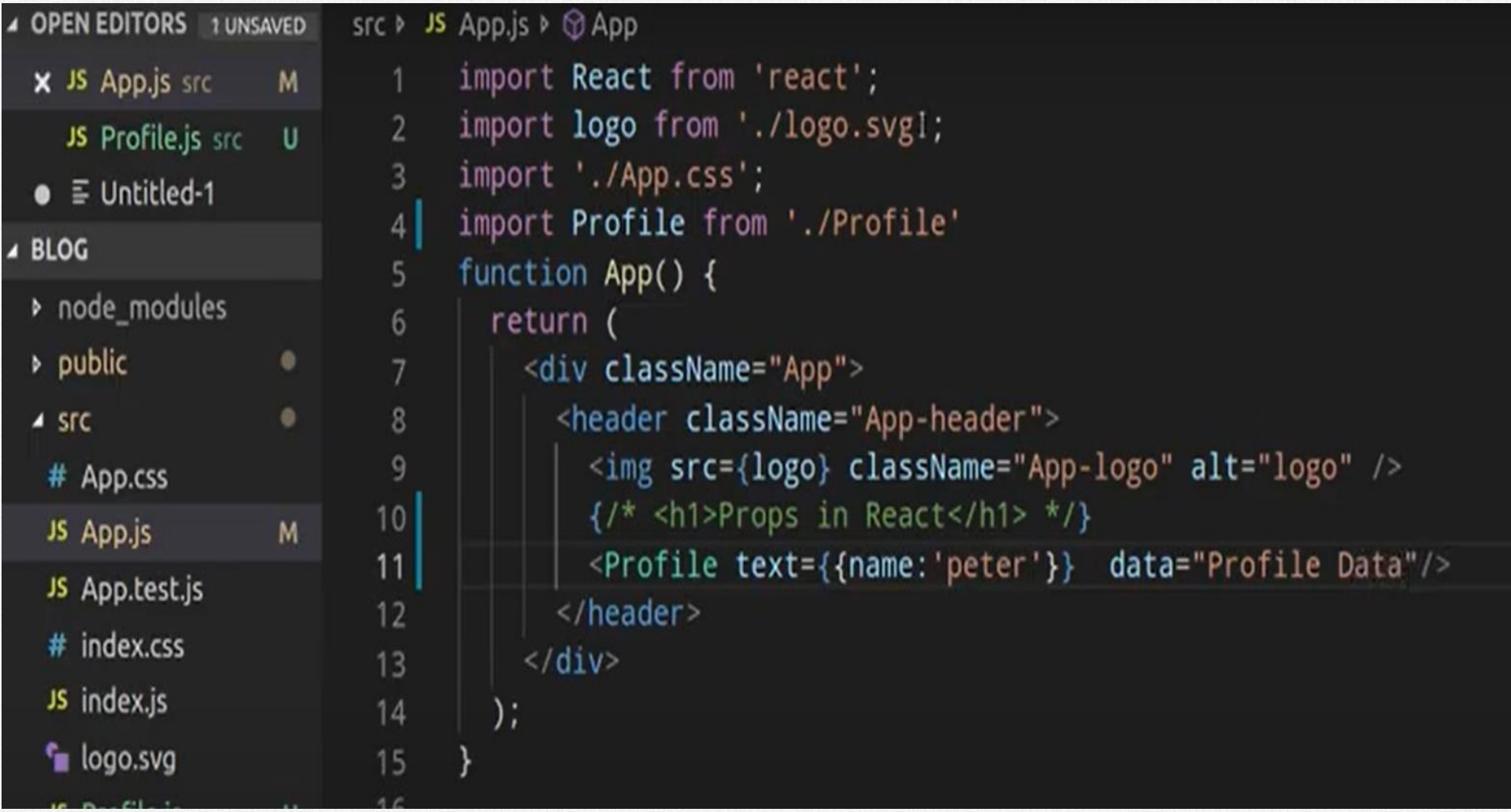
Profile.js src U
Untitled-1
BLOG
public
src
App.css
App.js M
App.test.js
index.css
index.js
logo.svg
Profile.js U
serviceWorker.js
src Profile.js Profile
1 import React from 'react'
2
3 export default function Profile(prop)
4 {
5 return(
6
7 <h1>{prop.text}</h1>
8
9)
10 }

Pass the Object:-

```
<Profile text={{name:'peter'}} />
```

```
import React from 'react'

export default function Profile(prop)
{
    return(
        <div>
            <h1>{prop.text.name}</h1>
        </div>
    )
}
```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App.css
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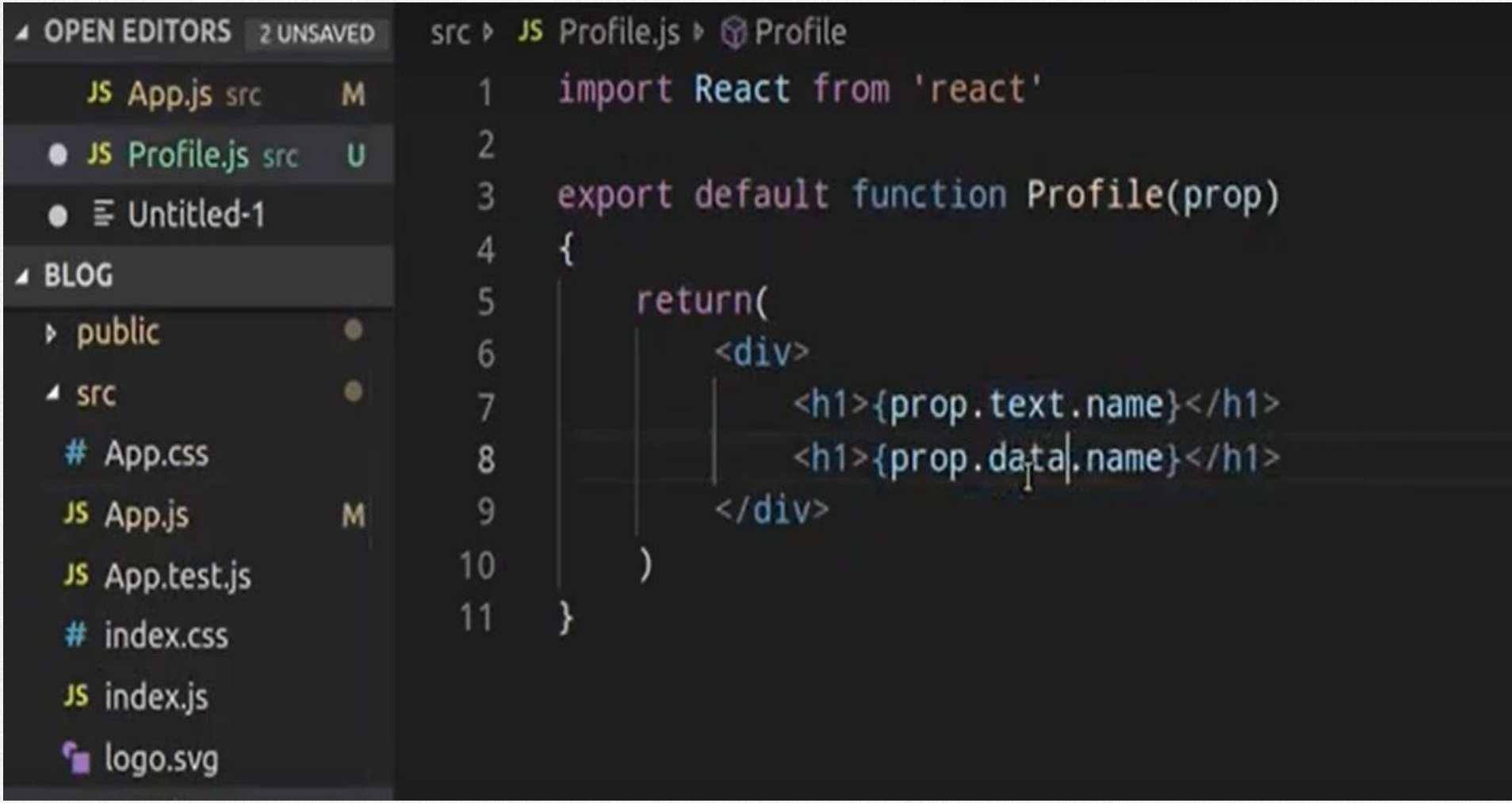
App.test.js
index.css
index.js
logo.svg
src > JS App.js > App
1 import React from 'react';
2 import logo from './logo.svg';
3 import './App.css';
4 import Profile from './Profile'
5 function App() {
6 return (
7
8 <header className="App-header">
9 <img src={logo} className="App-logo" alt="logo" />
10 {/* <h1>Props in React</h1> */}
11 <Profile text={{name:'peter'}} data="Profile Data"/>
12 </header>
13
14);
15 }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BLOG
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App.css
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App.test.js
index.css
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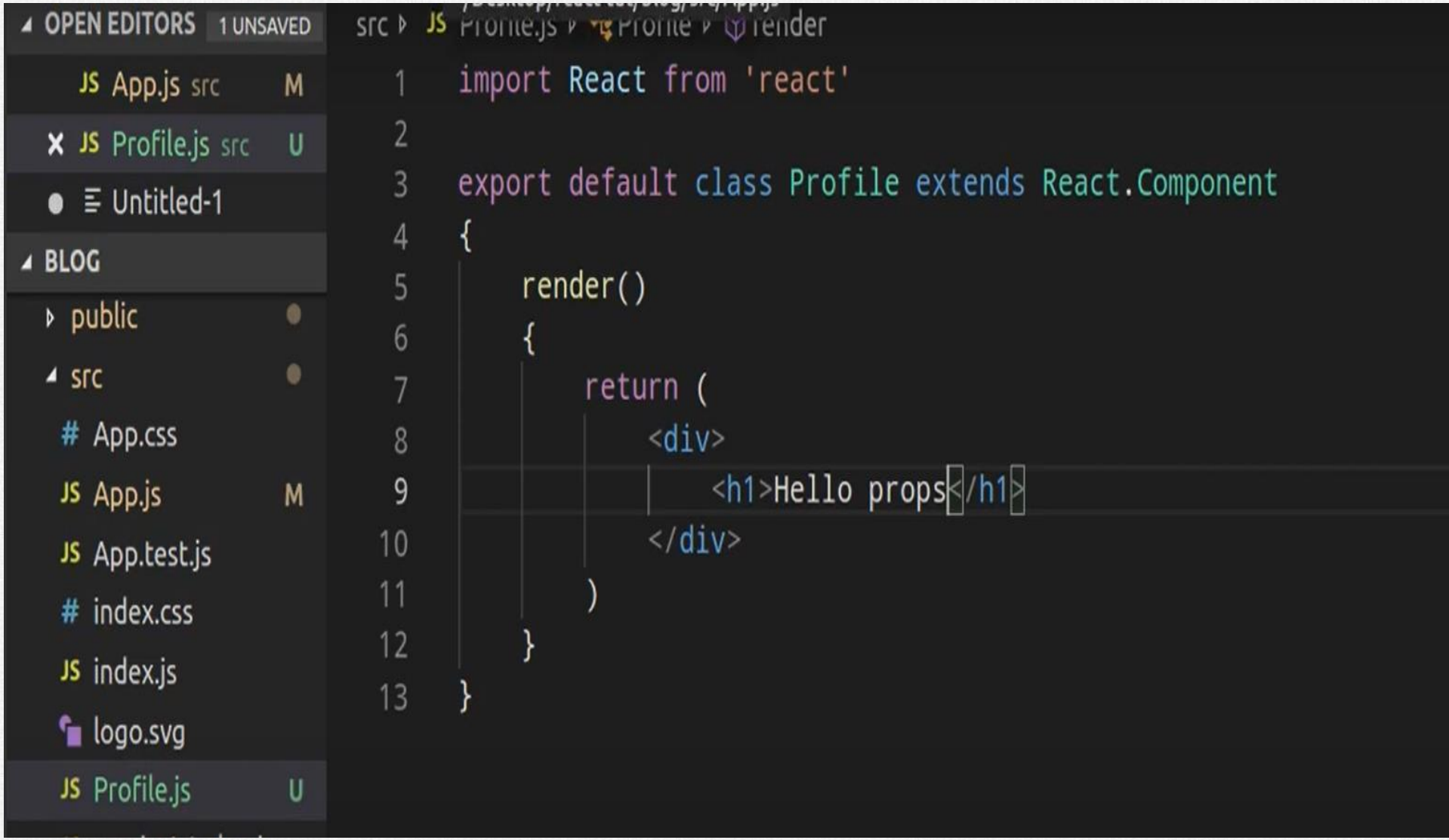
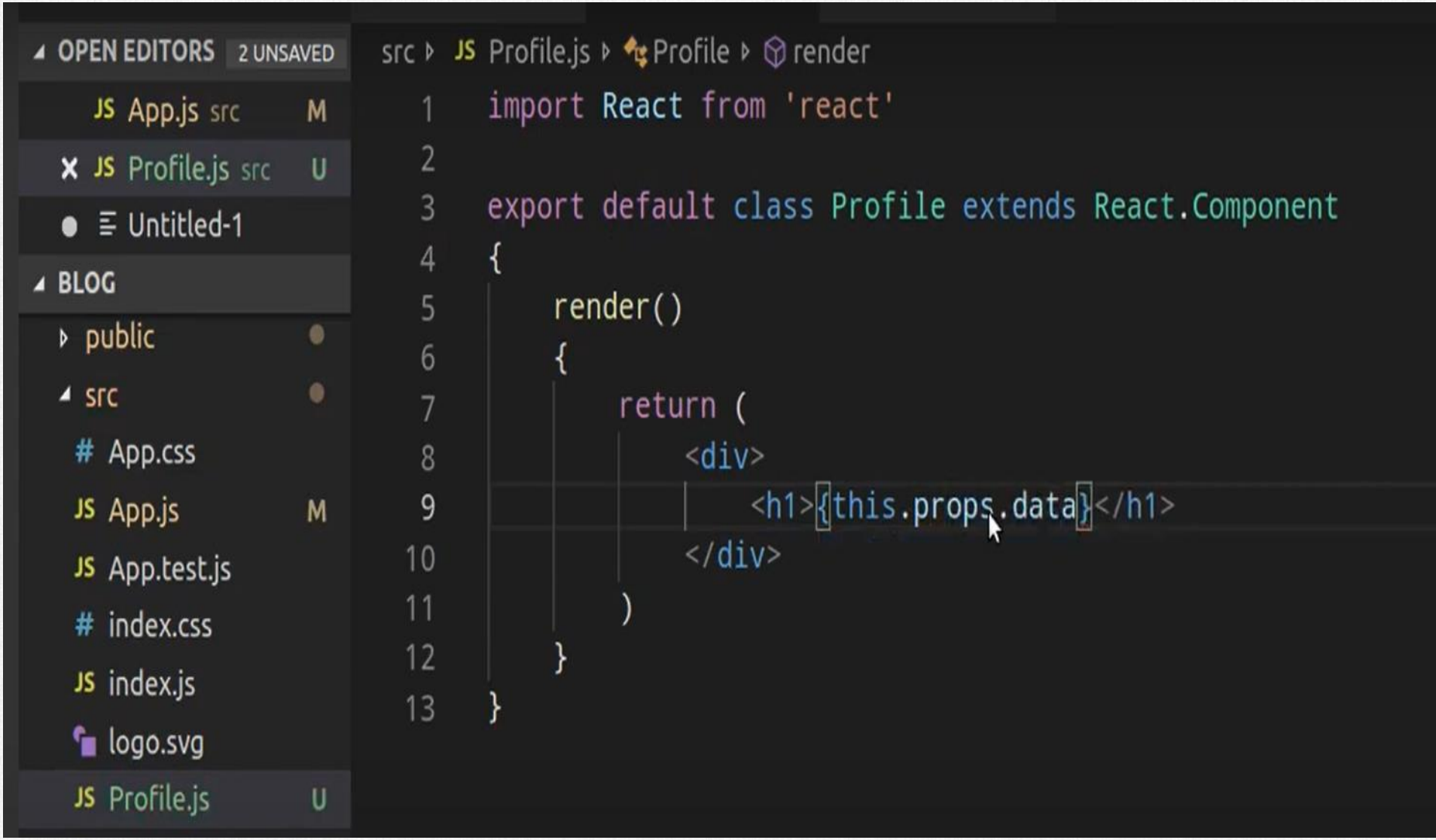
logo.svg
src > Profile.js > Profile
1 import React from 'react'
2
3 export default function Profile(prop)
4 {
5 return(
6
7 <h1>{prop.text.name}</h1>
8 <h1>{prop.data.name}</h1>
9
10)
11 }

Class Component:-

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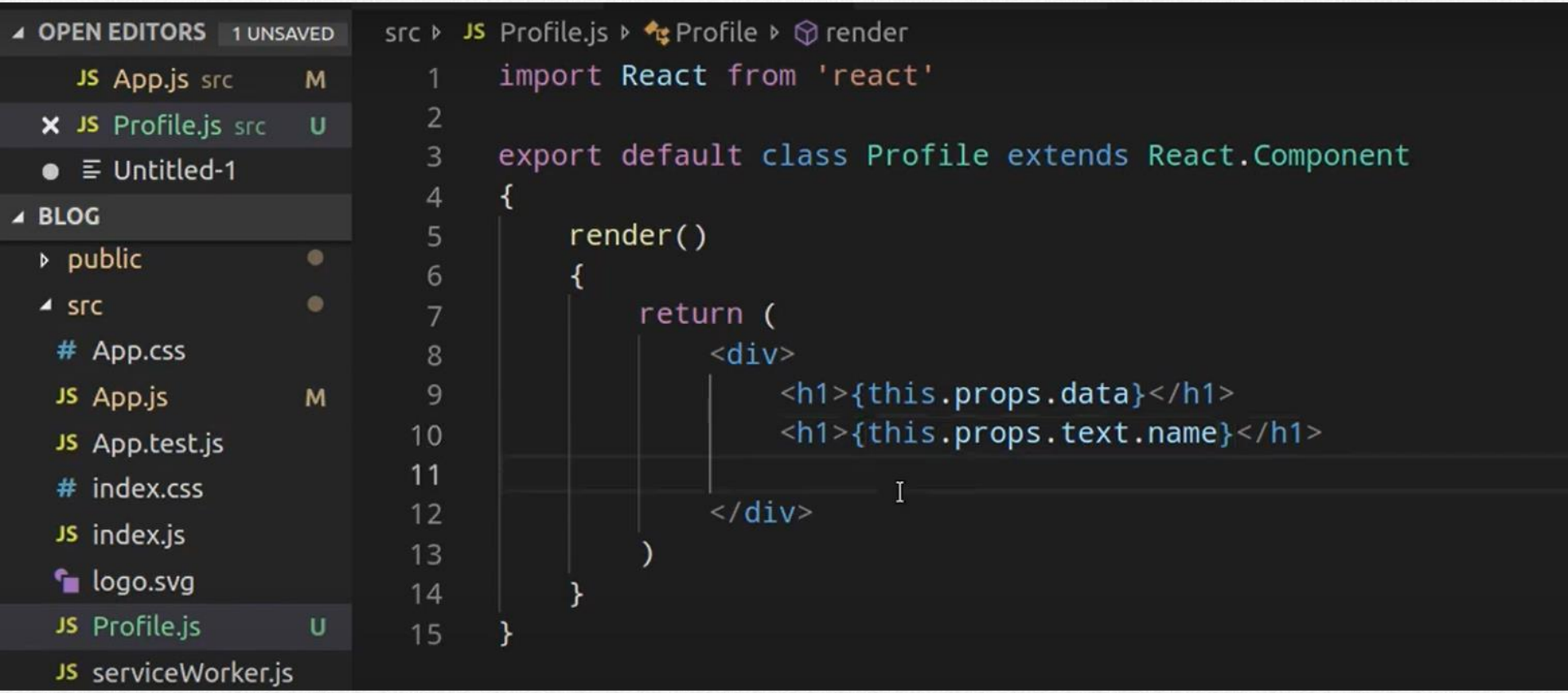
App.css
App.js M
App.test.js
index.css
index.js
logo.svg
Profile.js U
src JS Profile.js Profile render
1 import React from 'react'
2
3 export default class Profile extends React.Component
4 {
5 render()
6 {
7 return (
8
9 <h1>{this.props.data}</h1>
10
11)
12 }
13 }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2
3 export default class Profile extends React.Component
4 {
5 render()
6 {
7 return (
8
9 <h1>{this.props.data}</h1>
10 <h1>{this.props.text.name}</h1>
11
12
13)
14 }
15 }

Thanks