

#23

ما هو ال React DOM و كيف يعمل؟



Edit `src/App.js` and save to reload.

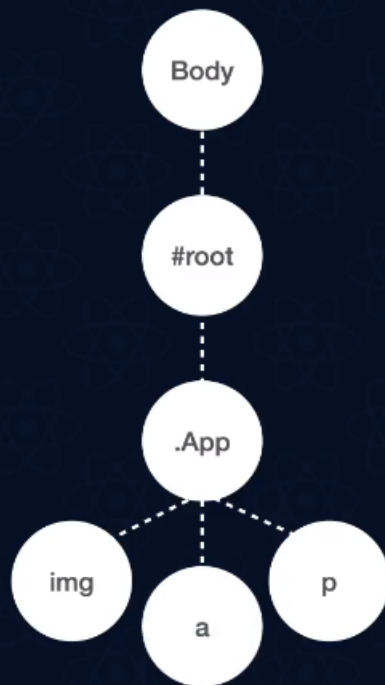
[Learn React](#)

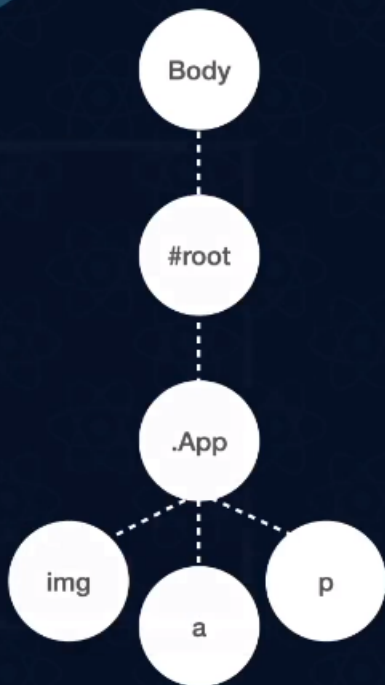
```
<html lang="en">
  <head> ... </head>
  <body data-new-gr-c-s-check-loaded="14.1101.0" data-gr-ext-installed cz-shortcut-listen="rue">
    <noscript>You need to enable JavaScript to run this app.</noscript>
    <div id="root">
      <div class="App">
        <header class="App-header"> flex == $0
          
            <p> ... </p>
            <a class="App-link" href="https://reactjs.org" target="_blank" rel="noopener noreferrer">Learn React</a>
            <div style="margin: 10px;"> ... </div>
          </header>
        </div>
      </div>
    <!--
```

```

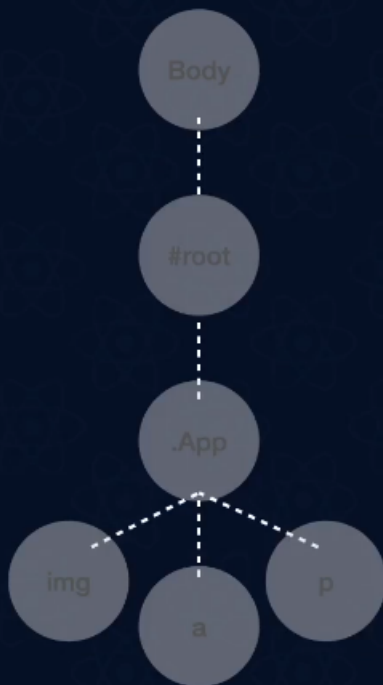
<!-- lang="en" -->
<head> ... </head>
<body data-new-gr-c-s-check-loaded="14.1101.0" data-gr-ext-installed cz-shortcut-listen="
rue">
  <noscript>You need to enable JavaScript to run this app.</noscript>
  <div id="root">
    <div class="App">
      <header class="App-header"> (flex) = 50
        
        <p> ... </p>
        <a class="App-link" href="https://reactjs.org" target="_blank" rel="noopener noref
rrer">Learn React</a>
        <div style="margin: 10px;"> ... </div>
      </header>
    </div>
  </div>
</div>
<!--
```

DOM (Document Object Model)





DOM



Virtual DOM



Body

Body

img

```
function App() {  
  return (  
    <div className="App">  
      <header className="App-header">  
        <img src={logo} className="App-logo" alt="logo" />  
        <p>  
          Edit <code>src/App.js</code> and save to reload.  
        </p>  
        <a  
          className="App-link"  
          href="https://reactjs.org"  
          target="_blank"  
          rel="noopener noreferrer"  
        >  
          Learn React  
        </a>  
      </header>  
    </div>  
  );  
}
```

DOM

Virtual DOM



Body

Body

img

```
function App() {  
  return (  
    <div className="App">  
      <header className="App-header">  
        <img src={logo} className="App-logo" alt="logo" />  
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          className="App-link"  
          href="https://reactjs.org"  
          target="_blank"  
          rel="noopener noreferrer"  
        >  
          React Course  
        </a>  
      </header>  
    </div>  
  );  
}
```

DOM

Virtual DOM

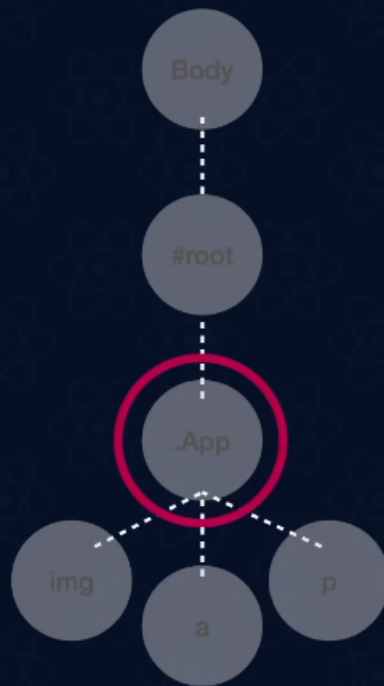
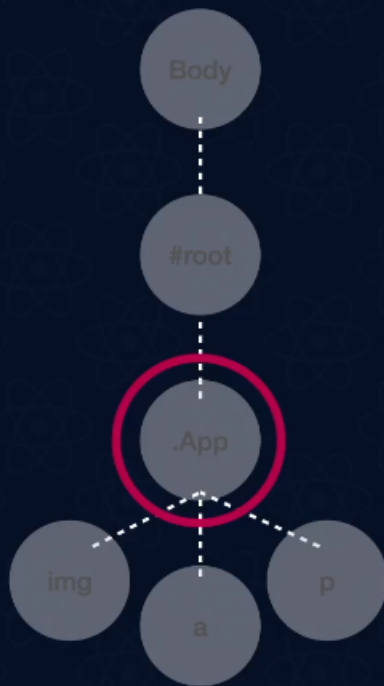




DOM

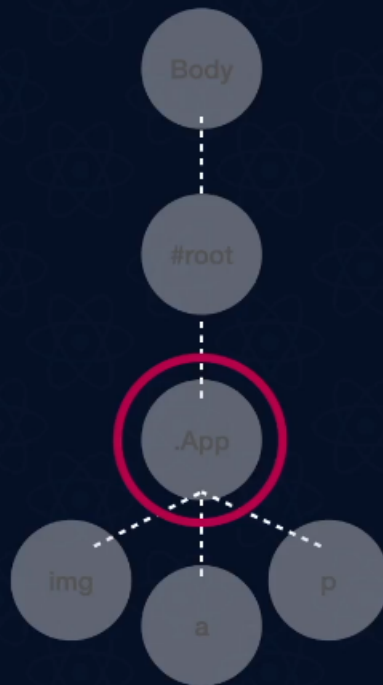


Virtual DOM





DOM

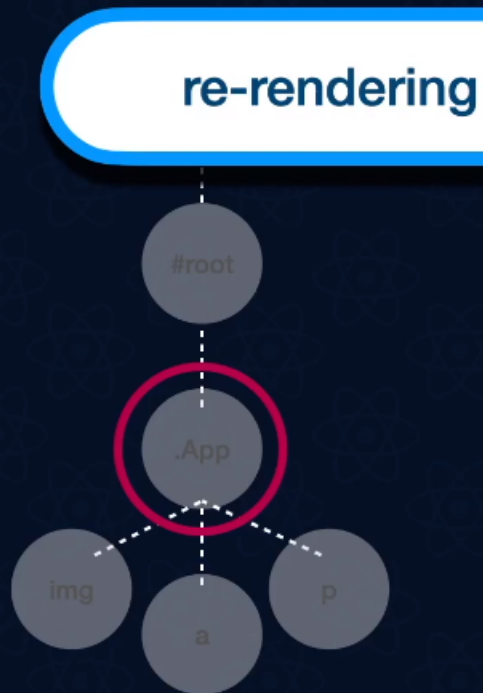


Virtual DOM





DOM



Virtual DOM

