React

class App extends Component
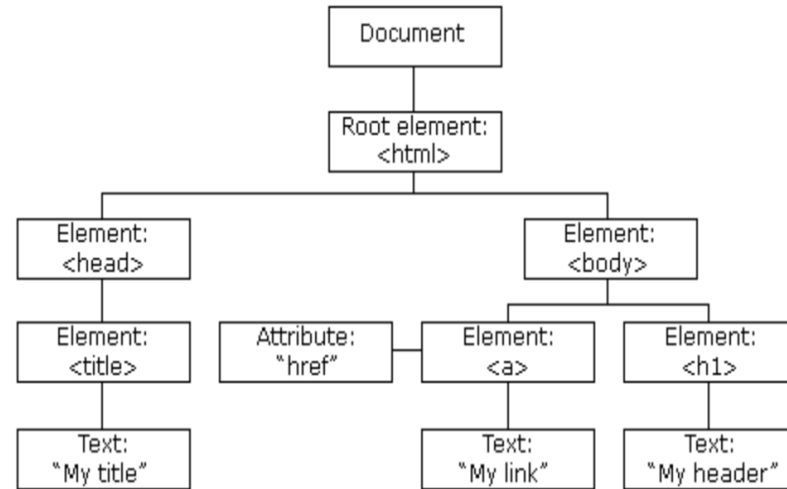
DOM

```
<!doctype html>
<html>
<head>
  <title>My title</title>
</head>
<body>
    <a href="xyz.html">My link</a>
    <h1>My header</h1>
</body>
</html>
```


- what happens when DOM updates frequently ?

OO in JS

- ES6 introduced `class` & `extends` to improve OO notation

- Learn to use `this` to refer to the Object itself.

React

- Declarative

- Simple and Compact

- Virtual DOM

- Promotes proper UI design

- Mature Tooling (Babel, Webpack, DevTools)

React

- Patterns: Data flow

- Component Lifecycle

- Best Practices

  - XHR or fetch()