

# Environment and Tools



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# Overview

- Webpack basics
- Using ESNext features with Babel and webpack
- Using React with webpack
- Hot module reloading with webpack
- SASS compilation with webpack



# *Webpack Basics*



# *ESNext with Webpack and Babel*

Futuristic JS Code

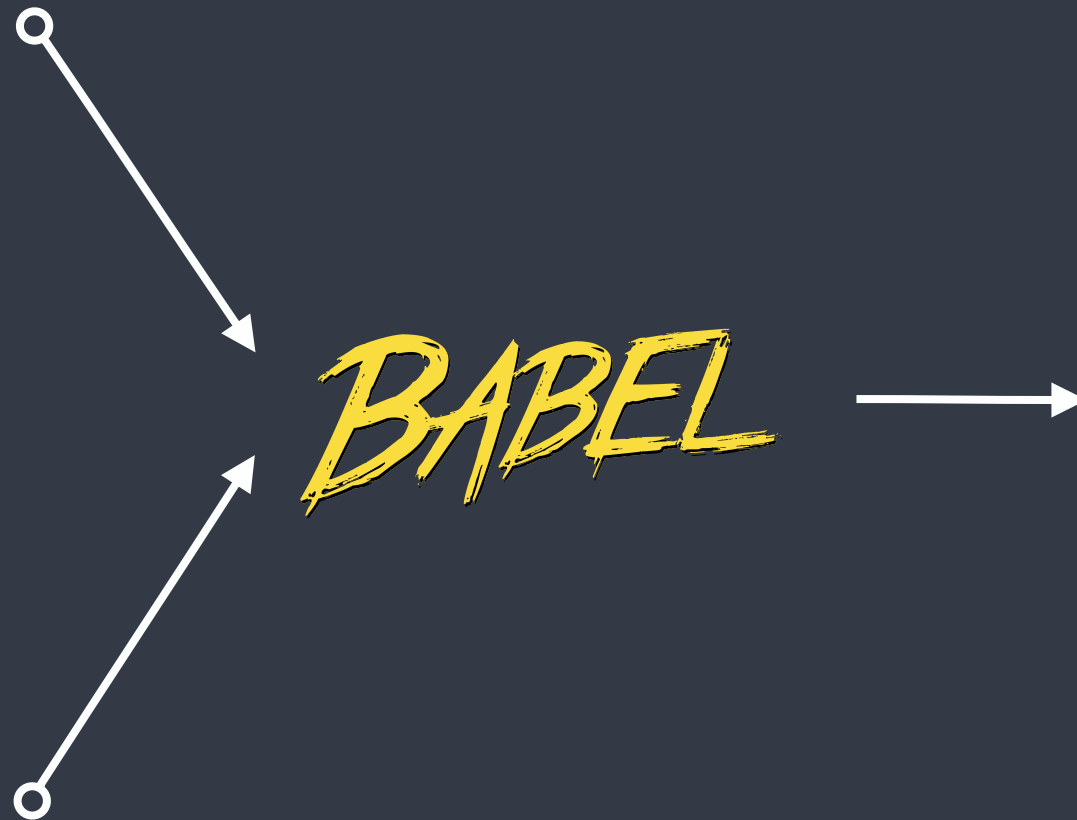
ES6

ES7

*BABEL*

JS Supported  
by Most Browsers

ES5





# *Using React with Webpack*

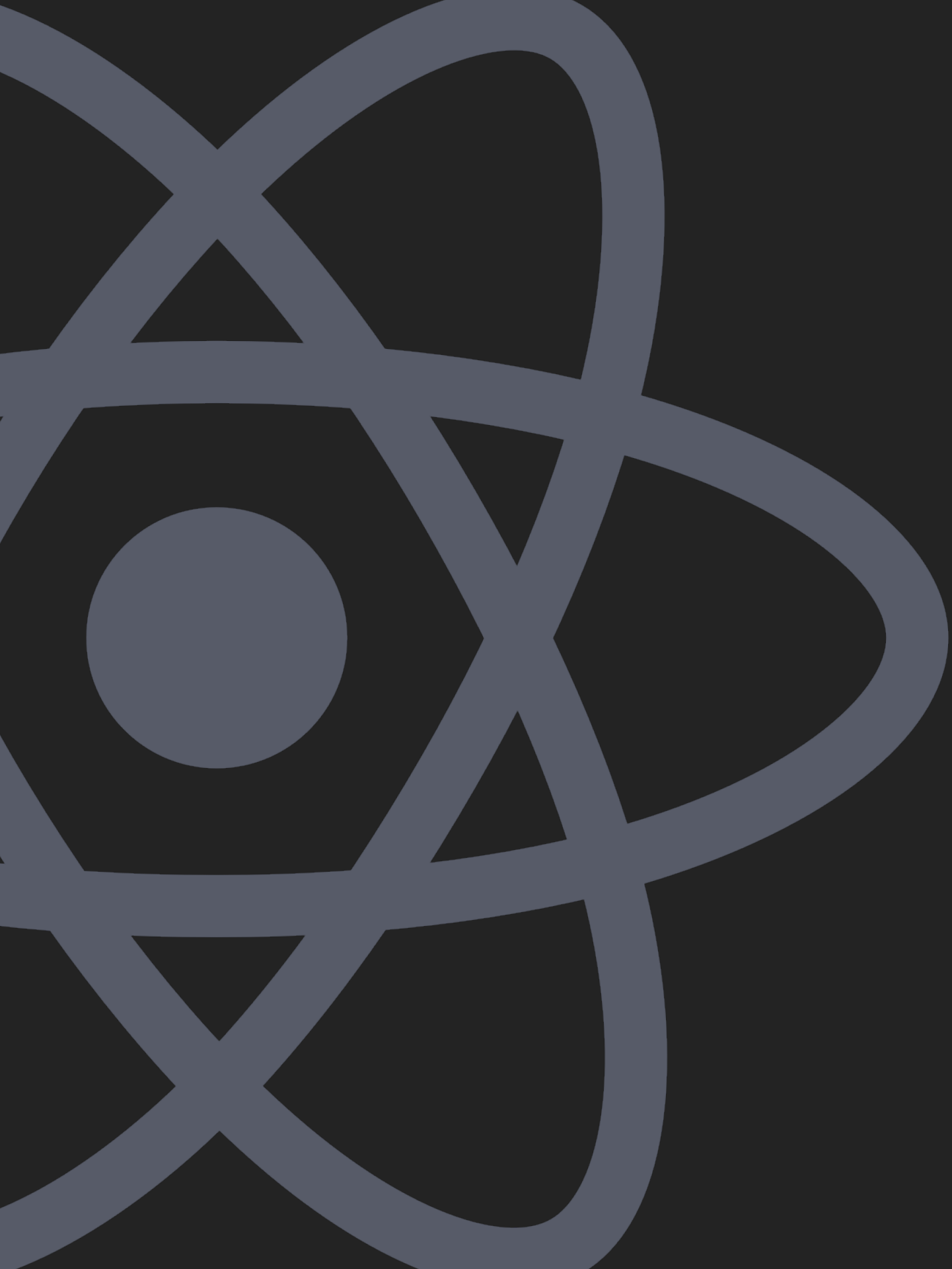
class {}

ES6 Classes

VS

createClass({})

createClass



# *Debugging and Reloading*





# *SASS Compilation*



*Recap*

# Recap

Modules

CommonJS (require) and ES6 (import)

Pipelines

Used to transpile files in order

Hot reloading

Save loads of time during development

ES6 and ES7

Use future JS functionality today