

Using ES6 with TypeScript

Course Overview



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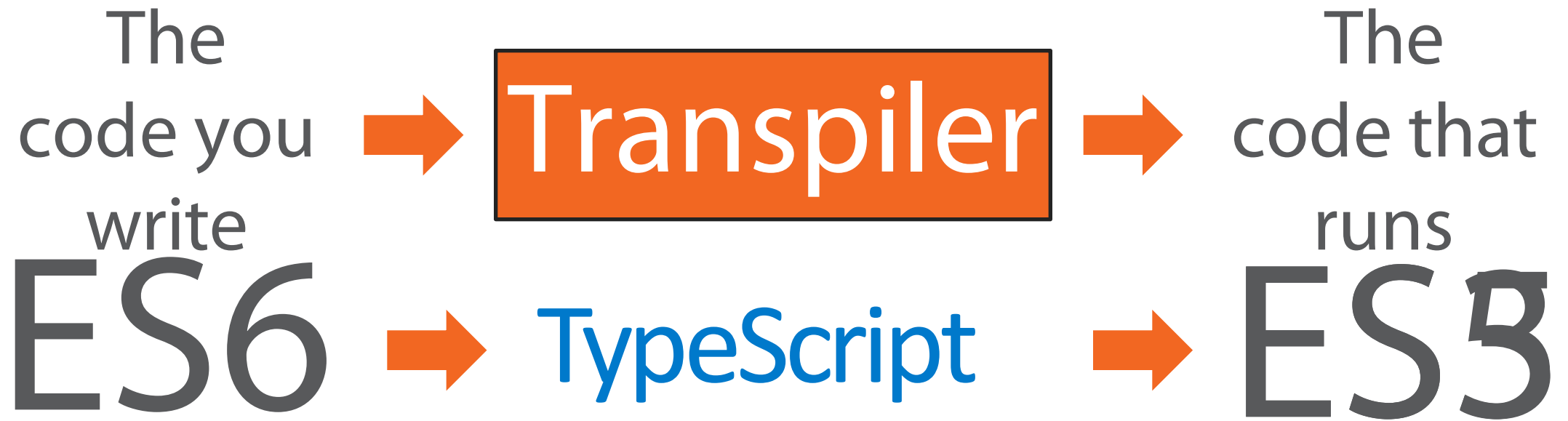
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ECMAScript® 2015

ES6

What Features Are in ES6?

Syntax | Built-ins | Engine



New ES6 Syntax

let and **const**

destructuring objects
and arrays

block vs. function
scoping

string templates
with tagging

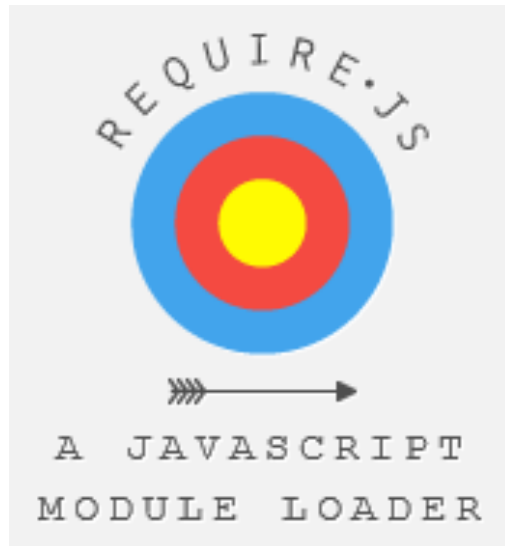
arrow functions

for ... of

lexical **this** binding

ES6 Modules

exporting and importing objects



SystemJS



ES6 Classes

constructor functions

static properties
and methods

instance properties
and methods

inheritance

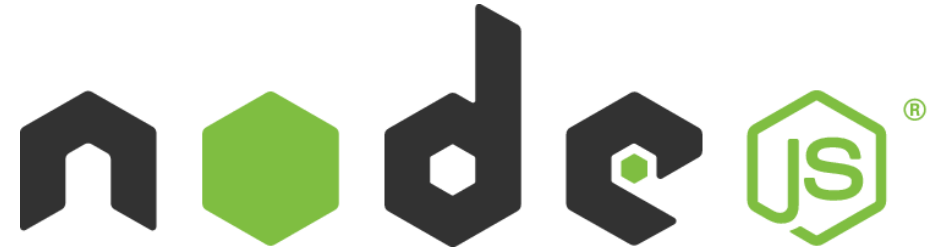
Setting up Atom for TypeScript



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atom-typescript

<https://atom.io>



<https://nodejs.org>

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