

# Getting Started with ES2017/ES8

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GETTING ON THE RIGHT JAVASCRIPT PAGE



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# Overview



About this course

Prerequisites

The ES standard

Running new code in older browsers



# Purpose

**Upgrade your knowledge to ES2017/ES8**

**Starting point: ES2016/ES7**

**Assuming JavaScript experience**



# Structure

**Need-to-know concepts**

**Theory**

**Theme park demos**



Most features are already  
supported by the latest  
node and the  
most recent browsers



# JavaScript and ECMAScript

**JavaScript was  
created by  
Brendan Eich**

**ECMAScript (ES)  
is a standard that  
guides the path of  
JavaScript**

**In 2015 new  
version numbering  
and yearly  
cadence**



# ECMAScript Releases

Yearly

Contain all features that are finished within  
the deadline

Stages of the TC39 process



# The Five Stages

**Stage 0:  
Strawman**

**Stage 1:  
Proposal**

**Stage 2:  
Draft**

**Stage 3:  
Candidate**

**Stage 4:  
Finished**





# Running New Code on Older Platforms

Older browsers or older node version

Transpile

Polyfills

Simulate

Some features not possible



# Tools

**Babel**

**babel-polyfill**

**Integrate in development pipeline**

**preset-env**

**Configure platform versions in .babelrc**



# Summary



This course

JavaScript in relation with ECMAScript

ECMAScript releases

Running new code on older browsers or  
node versions

