

*Columbus JSUG*

---

# EcmaScript 6

## Now

Abdul Habra  
@ahabra

---

<https://github.com/ahabra/codemash15-ecmascript6>

---

# Agenda

---

- ❖ What to expect
- ❖ Quick overview of new features
- ❖ Code
- ❖ Q/ A & Retro



---

# Expectations

---

- ❖ You know JavaScript
- ❖ You will learn the basics of the EcmaScript 6
- ❖ Slides and code
- ❖ Questions and interruptions and encouraged



---

# What is EcmaScript 6

---

- ❖ ECMA == European Computer Manufacturers Association (Europe's answer to ANSI 🤪)
- ❖ EcmaScript 6 == Harmony == ES.next == New version of JS
- ❖ Scheduled for release in mid 2015
- ❖ Currently, no environment has full support for ES6
- ❖ Firefox 39 has more support than any browser
- ❖ Babel (6to5) Polyfill has best compiler support



---

# Features Overview

---

- ❖ Classes, modules, module loaders
- ❖ Promises, proxies
- ❖ Iterators and generators
- ❖ Arrow functions, block scope
- ❖ Tail calls optimization
- ❖ Map, Set, WeakMap, WeakSet
- ❖ Destructuring
- ❖ Other ...

---

# Code

---

- ❖ Show example code



---

# Resources

---

- ❖ <http://kangax.github.io/compat-table/es6>
- ❖ [https://developer.mozilla.org/en-US/docs/Web/JavaScript/New\\_in\\_JavaScript/ECMAScript\\_6\\_support\\_in\\_Mozilla](https://developer.mozilla.org/en-US/docs/Web/JavaScript/New_in_JavaScript/ECMAScript_6_support_in_Mozilla)
- ❖ <https://github.com/lukehoban/es6features>
- ❖ <http://www.2ality.com>
- ❖ <https://babeljs.io/repl/>

---

# Q&A / Retro

---

- ❖ Questions
- ❖ How can I make this better?
- ❖ <https://github.com/ahabra/codemash15-ecmascript6>
- ❖ @ahabra