

Part 1

Introduction to ES6

Murtada al Mousawy

ES6 (ECMAScript 6)

- Published since June 2015
- Adds significant new syntax for writing complex applications
- Lots of new features
 - Classes and modules
 - Iterators and for/of loops
 - Python-style generators and generator expressions
 - Arrow functions
 - Binary data
 - Typed arrays
 - Collections
 - Promises
 - Number and math enhancements
 - Reflection
 - Proxies

Scoping refresher

“ **var** ”

- Redeclarable
- Function scoped

New variable keywords

- “**var**” was our only variable keyword
- New keywords:

“**let**”

“**const**”

- New attribute: Block scoped!

let

- Block scoped
- Updateable

const

- Block scoped
- Not updatable
- Not mutable

Any questions?

