

Javascript

Moving to ES6



What

- Lets discuss the latest features of javascript
- ECMAScript [Compatibility table](#)
- Updated [Spec](#)

ES6 Must know features

let + const

template strings

``

Arrow functions

=>

Destructuring

[...]

Shorthand Properties

{name, score}

default + rest + spread

...arr ...obj

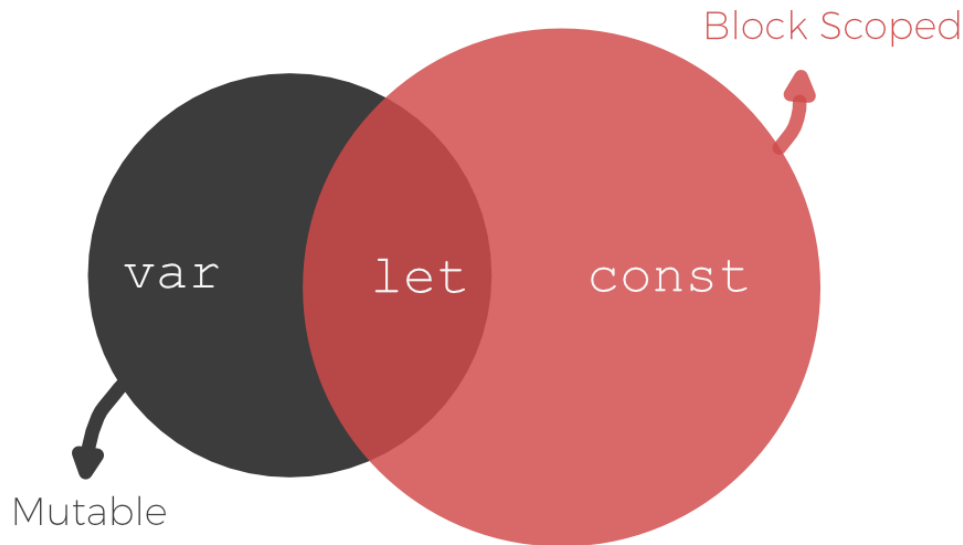
Modules (later)

Promises (later)

iterators + for..of (later)

Let vs Var vs Const

- **Let & const** improves scoping options in JS.
- **var** is still a useful signal for variables that are used throughout the function.
- Having both, and using both, means scoping intent is clearer to understand and maintain and enforce.



Practice make perfect



Later on...

We will use the newest features of javascript, so what will happen in older browsers?

We will use a process called:
Compilation (more accurately: Transpilation)

Transpilation

- Transpilation is a subset of compilation:
 - converts code from one high level language to another.
- we will use **babel** to convert code:

```
const func = x => `Kiki ${x} Mimi`
```



```
var func = function func(x) {  
  return "Kiki " + x + " Mimi";  
};
```

Victorious!

