ES6 top-up

(See archive for code samples)

ES6/2015

- Destructuring.

- The spread operator.

- Default arguments.

Destructuring

- **Assigning the properties of an array or object to variables using a** declarative **style rather than an** imperative/procedural **style..**

Instead of:
    let nums = [10, 11, 12]
    let v1 = nums[0]
    let v2 = nums[1]
    let v3 = nums[2]
Use:
    let [v1, v2, v3] = nums
	Instead of:
	    let obj = { alpha:100,
	          beta: 'enterprise'}
	    let alpha = obj.alpha
	    let beta = obj.beta
	Use :
	    let {alpha, beta} = obj;

- **See 01_destructuring.js**

The Spread (…) operator

- **JS arrays and objects are iterables.**

- **The spread operator allows an** iterable **to expand in places where 0+ arguments are expected.**

- **Syntax:**
  - **. . .ArrayRef**
  - **. . .objectRef**

- **See 02_spread.js**

Default arguments

```javascript
function add(x = 1, y = 2) {
    return x + y;
}
console.log(add(5));              // 7
console.log(add(undefined, 1));   // 2
console.log(add());              // 3
```