JavaScript: The Good Parts Bookclub

Chapter 1: Good Parts

History:
JavaScript Timeline
Evolution of the Web
Browser Timeline
Dynamic vs Static languages

Browser Dev Status:
Chrome
Mozilla
Webkit
Edge

JavaScript Status:
ES6 Perf
ES6 Compat

Browser Implementation Status:
What the Web Can Do Today
Browserscope
Quirksmode

Browser Release Status:
Chrome Channel Releases
Safari Technology Preview
Firefox Channel
Edge Changelog

Chapter 2: Grammar

Strings:
[Pile of poo test]

Expressions:
http://rainsoft.io/javascriptss-addition-operator-demystified/

Wat
Wat Explained
ToPrimitive
JS equality table
JS comparison example

Try and Catch:
Asynchronous Problem Example
Promises
Async / Await

Chapter 3: Objects

Enumeration:
The Dictionary Pattern

Chapter 4: Functions

Constructor Invocation Pattern:
Video tries to 'fix' problems with the function constructor, how did it fail?

Closures:
Cute Closure Analogy

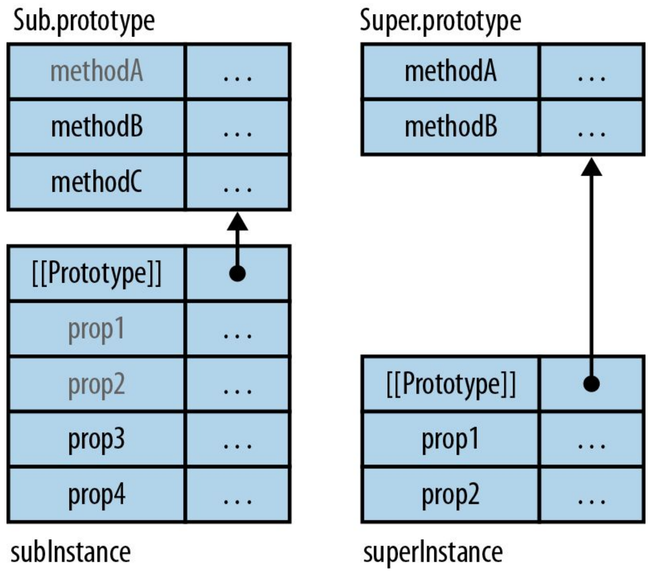
Chapter 5: Inheritance

Pseudoclassical:

```
Super = function () {...};
Super.prototype.constructor=Super;
Super.prototype.methodA = …;
Super.prototype.methodB = …;

Sub = function () {...};
Sub.prototype = Object.create(Super.prototype);
Sub.prototype.constructor = Sub; //need to fix manually
Sub.prototype.methodB = ...;
Sub.prototype.methodC = ...;
```

Source: The Awesome Speaking JS Book Free Online



Chapter 5: Inheritance

Pseudoclassical: Instance of Super Constructor Used As Prototype Antipattern

Before ECMAScript 5 and Object.create(), an often-used solution was to create the subprototype by invoking the superconstructor:

Sub.prototype = new Super(); // Don't do this

This is not recommended under ECMAScript 5. The prototype will have all of Super's instance properties, which it has no use for. Instead use Object.create to make a new instance on the prototype chain:

Sub.prototype = Object.create(Super.prototype); // Do this

Don't forget to fix constructor:

Sub.prototype.constructor = Sub;

Chapter 5: Inheritance Example

https://cdn.rawgit.com/rajsite/good-parts-notes/master/inheritance/world.html