functions() { }

#### **Functions**

- anatomy of a function
- function declaration vs expression
- function scope
- parameters
- callbacks

objects = { }

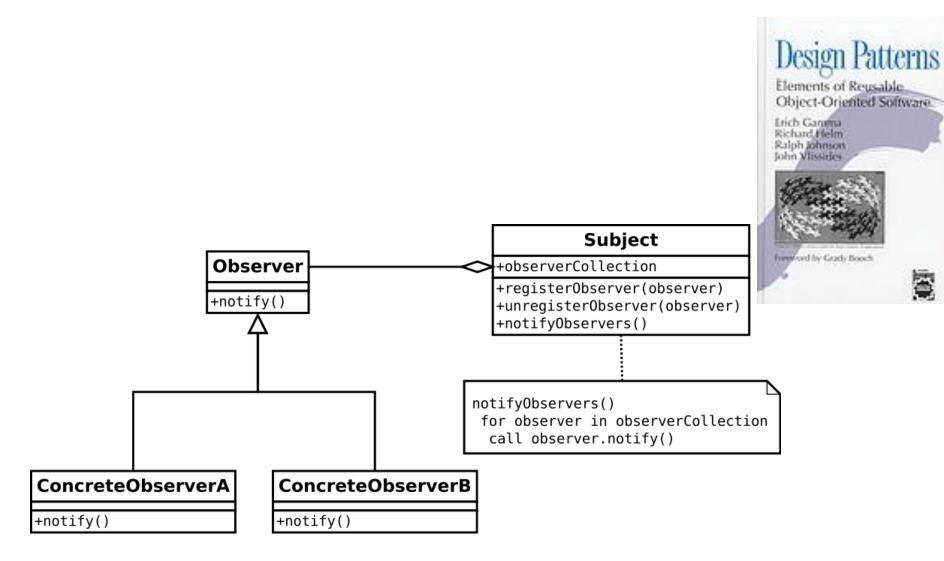
## Objects

- some data types
- object literals
- object properties & methods
- object nesting & dot notation
- JSON

( function() { return { pattern: true } } )()

#### Patterns

- Design Patterns
- Closures (private data)
- Modules / libraries
- Observer
- Fluent Interface



async

### async

- Motivation
- Callbacks
- Promises
- async/await (now now)