

## **Lecture 5 Notes**

**6:30-9:30PM, Monday, 06 July 2015**

### **Assignment 1 re-cap**

Importance of model / UI separation; derived vs. fundamental data

Enum review: raw values – better idiom for fixed values than arrays/dicts

Dictionary review: syntax; fast lookup by key; dict of struct vs. dict of class

Struct review: built-in initializer

Boolean functions: good naming convention: `isCondition()`

Extension review: what extensions are; simple example

Magic constants review: Apply to constants of any type, not just numeric;  
Embedding in a struct to give a namespace

Default parameter example

Least frequently used replacement strategy: inferior strategy than LRU

Adopting `Printable` protocol – Austin

Anything else?

### **MVC**

Model-View-Controller – Live example from scratch in Xcode

Chalkboard diagram

### **ARC**

Playground walk-through