Thu Dec. 18, 5:00 - 7:00, ENGR-314

Chapter 6 Control-Flow Paradigms

Know:

* What they are
* Examples of each
* How to identify
* How to implement recursive algorithms

Chapter 7 Data Types

Know:

* Static vs. Dynamic
* Weak vs. Strong
* Primitive vs Composite Types, Unions, Structs, etc.
* Type Equivalence
* Coercion
* Garbage Collection Strategies

Chapter 8 Subroutines & Control Abstraction

Know:

* Stack Frame/Activation Record
  + Static Links
  + Dynamic Links
* Parameter Passing Modes
  + Recognize each style
  + Uses for each style

Prolog

Know:

* Structure of a Horn clause
* Unification
* Lists

AWK

Know:

* Built-in variable meanings (NF, RS, $NF, etc)
* Read one-liners
* Pattern Matching