IT391 Advanced Software Development Including Web and Mobility

* Unit 2 Review – Looking at Stacks and Queues
  + If you needed to sequence the order of things, you would choose one of the other
* Unit 3 Overview and Outcome
  + Reading: Chapter III 2.1, 2.2, 2.3,5 .3, can also go to videos for help
  + Discussion Instructions
    - Can not be turned in late
  + Assignment
    - 2 parts A and B with 3 sections/
    - with an example code for coding information for things such as names
    - Part A Section 1: Find out the differences in the list
    - Part A Section 2: Sorted List
    - Part A Section 3: Looking at Binary Trees
    - Part B Section 1: Go through exercises
    - Part B Section 2: Creating Friends List
    - Part B Section 3: More on Binary Tree
* In-order
  + Left -> Root -> Right
* Post-Order
  + Left-> Right -> Root
  + Go as far as you can right
  + Deleting things
* Pre-order
  + Root->Left->Right
  + Creating things
    - May need to watch a couple of times to understand
* Sets
* Linked Lists
* Graphs
* Trees
* Tips:
  + Every week should take notes as pointers
  + C# is number one followed Java being last
  + Take the coding slow, and to learn it instead of copying and pasting take your time typing it out
  + C3 has more structure than Java
  + You want your code to be constant