Objectives:  
To finish off sets and introduce the basics of boolean algebra

Reading Assignment:  
Chapter 10.1-10.4

Contents:  
Sets - Set operations  
Boolean Algebra - Laws of Boolean Algebra  
Boolean Algebra - Disjunctive Normal Form
Week 3

1. Sets
   - union of sets
   - intersection of sets
   - difference of sets
   - complement of set
   - ordered pair, ordered n-tuple
   - equality of ordered n-tuples
   - Cartesian product of sets

2. Boolean Algebra - Laws of Boolean Algebra
   - Commutation
   - Association
   - Distribution
   - Idempotent (not in regular algebra)
   - Identity
   - Absorption
   - DeMorgan's

3. Boolean Algebra - Disjunctive Normal Form