Questions
- CS Open House 12-3, SCE 713 (1:30; EVL)
- Date class example, (continued...)
  For each step we'll have the class itself & a driver

✓ - day, month, year as public class variables
  Problem: allows invalid values
✓ - Make fields private,
✓ - use get & set methods
✓ - implicit parameter referring to the calling object
✓ - Enforcing constraints: Encapsulation & Information Hiding

□ Issue: would like to set values when object is created
  - Define Constructors
    - Definition:
      - No return type
      - Same name as the class name
✓ - chaining constructors
✓ - overloading methods (e.g. Constructors)
  - Would like to compare instances
  - define equals() method
✓ - Would like to print out using System.out.println
  - What happens currently?
    - it prints the address of the object
  - define toString() method
    - it must have return type of String
  - static variables
    - e.g. count how many instances are created