

# Lecture 25:

## Writing Classes, Part III

Sierra College  
CSCI-12  
Spring 2015  
Weds 04/29/15

# Announcements

- **General**
- **Schedule**
  - We are catching up on last lecture's material today
- **Current assignments**
  - PRGM22: Menu For Demo (due tonight @ 11pm) [\[lab today\]](#)
- **New assignments**
  - PRGM25: Dam (due Thurs 5/14 @ 11pm)
    - Create a new class which models a water storage dam
    - Use the procedure we are going thru now in lectures, refer back to prior lecture notes
    - [We will go over this program in more detail next week](#)
    - FOR NOW, you can get rolling by creating a beginning Dam class, which has:
      - 1 instance variable
      - default and full constructors
      - toString() and print()
      - an accessor, a mutator, and a prompting mutator [covered today]
      - a main() method for test code [covered today]

# Lecture Topics

- **Last time:**
  - Continued creating ***Person*** class step-by-step
    - Instance variable
    - Constructors
    - Display methods
    - Testing in a main() client
- **Today**
  - Continue creating ***Person*** class step-by-step
    - Adding main() test code to the class
    - Accessors and mutators
    - Various kinds of equality, and *equals()*
    - Augmenting our ***Person*** class

# For Next Time

- **Lecture Prep**
  - Text readings and lecture notes
- **Program**
  - Begin working on next assignment (see a prior slide)

# Today's Lecture Material

- We are catching up on last time's material
- See lecture content in Lecture 24 slides...