

# Lecture 8 Outline

October 12, 2015

**Reading:** *text* §3

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1. Greetings and felicitations!
  - a. Homework #2 will be available Wednesday and due October 30
  - b. The ECS 30 web hosting system (the system called “nob.cs.ucdavis.edu”) suffered a disk crash and is down. All material has been uploaded to SmartSite.
2. How to write a program
  - a. Program: calculator that does +, −, \*, /, %
  - b. Take it to design — then modularize
3. Functions in C
  - a. Parameters: pass (or call) by value
  - b. Arguments: instantiations of parameters matched in order
  - c. Return values
  - d. Scope: local variables
4. **switch** statement
5. Then translate to C