

EECS10 Discussion Week6

TA: Weiwei CHEN
weiwei.chen@uci.edu
eecs10@eecs.uci.edu

Midterm Course Evaluation: Results

- Only very few respondents
 - 4 out of 54 (7.4%) for this discussion. => not representative!
- Overall feedback
 - Many positive comments
 - “Explains things thoroughly”, “very helpful”, “give a good balance of info and things for us to think”.
 - No negative comments. => thanks!
- Great Suggestions
 - Write more clearly on the board.
 - To have a couple minutes recap of some important information.
 - have the presentations posted. (will be done in this week)

Functions

- The syntax of a function:
 - Function declaration
 - Function definition
 - Function call
 - Function arguments
 - Function parameters
 - Scope of the variables
 - Return value
 - Example: a tiny calculator
- The behavior of a function:
 - Hierarchy of the functions
 - Stack frames
 - How to use the debugger: gdb

Nov. 2, 2008

W. Chen

3

Homework 6

- A manual driven complex number calculator
- Design a user menu
- Define function calls by yourself
- Using global variables
- Two-week assignment. Plan the schedule of your work. Start it early!
 - Week1: Design the user menu. Build up the frame of the calculation functions. Handle different coordinates representations?
 - Week2: Fill in the body of the calculation function calls. Test your program?

Nov. 2, 2008

W. Chen

4