

EECS10 Discussion Week6

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Midterm Course Evaluation: Results

- Do have some respondents
 - 7 out of 39 (17.95%) for this discussion.
- Overall feedback
 - Many positive comments
 - “The slides and examples are life savors”, “very helpful and understanding”, “give a good balance of info and things for us to think”. => **thanks!**
- Great Suggestions
 - Speak loud!! => **sorry! I will try my best!**

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

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Homework 6

- A manual driven rational 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 the representation and simplification of rational numbers?
 - Week2: Fill in the body of the calculation function calls. Add error handling and try the bonus part. Test your program?

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