

# Lecture 19 Outline

November 6, 2015

**Reading:** *text*, §9

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1. Greetings and felicitations!
  - a. Homework 1 grades are up; homework 2 grades will go up a lot faster
  - b. Midterm grades are up; you can pick them up at discussion section. If you can;'t make it, come by my office starting on Monday.
  - c. Review *getint* for Homework 3
2. How to write a recursive program
  - a. Checking a string to see if it is a palindrome (all alphanumerics)
  - b. Checking a string to see if it is a palindrome (all alphanumerics, ignoring case)
  - c. Checking a string to see if it is a palindrome (ignore non-alphanumerics)
  - d. Searching an array for a value
3. Function parameters and pointers
  - a. How to change an integer value from *within* a function
  - b. How to change a pointer value from *within* a function