Functions
Divide and Conquer

Last Time
- We
  - Completed discussing reading from and writing to files
  - Began the discussion of functions
- Today we will
  - Continue our function discussion

Program
- Write a program that calculates the area of a circle
- Write a program that calculates the area of a circle using three functions, getRadius, calcArea and outputArea

Program
- Write a function that takes as input two numbers and returns the larger
- Write a function that takes as input two numbers and returns the smaller
- Write a function that computes the average given a sum and number of elements

Summary
- In today’s lecture we covered
  - Library functions
  - Programmer defined functions
- Readings
  - P. 170 - 180