# CompSci 6
# Introduction to Computer Science



October 20, 2011

Prof. Rodger

# Announcements

- No Reading or RQ for next time
- Prof. Rodger hours today 11:30-12:15, out rest of the week
- Assignment four due today
  - EXTENDED to Monday night, Oct 24
- Assignment apt-three out today, due Oct 27
  - Do 6 of 7, one is extra credit
  - 2 in lecture, 2 in lab, must turn in 6
  - Some use sets – think about when do you use a set, when do you use list…

# ACM Programming Contest

- Solve 8 problems in 5 hours
- Team of 3 students – only 1 computer
- Sat. November 5 – regional contest at Duke
  - Need volunteers to help! (deliver print outs)
  - Get free food, tshirt, may be some down time to do homework
- Winners to Warsaw, Poland for finals
- Take CompSci 149S in the fall if interested
  - They do previous problems for practice

# Reading Chapter 10

- Three different algorithms/approaches to finding the two smallest in a list
  - Find, Remove, Find
  - Sort, Identify minimums, get indices
  - Walk through list keeping track of two smallest so far
- Compares them by timings