CLASS 7: FEB 16
OUTLINE

• Introduction to time complexity
• Begin: lists
• Debrief Homework 2
DEBRIEF HOMEWORK 2
FROM REFLECTIONS

• Pair programming was a valuable experience
  • But: it was hard to find a time to work together
  • Fill out form to get a partner for Homework 4!
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• Feel more comfortable with constructors, accessors, manipulators, and classes in different files
  • More comfortable with inheritance
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• Feel more comfortable with constructors, accessors, manipulators, and classes in different files
  • More comfortable with inheritance

• Hard to start from existing code and see how all the pieces will fit together
  • Suggestion: diagram before you code
PAIR PROGRAMMING REMINDERS

• Begin together and stay together
  • Don’t try to each start alone, then merge
  • Don’t divide and conquer – you’ll miss important parts
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• **Switch the person at the keyboard frequently**
  • At least every 30 minutes (set a timer)
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• The person not at the keyboard should be the driver
  • They should tell the person at the keyboard what to do
HOMEWORK 3

• Start evaluating style
  • Camel case, classes uppercase, methods/variables lowercase
  • Javadocs for classes, methods, and fields
  • Regular comments inside methods
  • Full English names for variables and methods
  • Use “this” whenever referring to a field
  • Don’t use import xxxx.*;