

CSC 212

PROGRAMMING WITH

DATA STRUCTURES

SPRING 2016

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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**
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 - 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

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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

HOMWORK 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 xxx.*;`