CSC1850 OOP with Java Review Two

- Comprehensive

- Tests, Quizes, HWs, Slides, Textbook.

- All homework were graded, all keys were posted

- Test time: Section 001 Dec. 10 Wednesday 9am
             Section 002 Dec. 12 Friday 11am
- NO online option

Chapters in Textbook

- Ch. 3 Selection
- Ch. 5 Loops
- Ch. 6 Methods
- Ch. 9 Objects and Classes
- Ch. 11 Inheritance and Polymorphism
- Ch. 12 Exception Handling (~~and Text I/O~~)
- Ch. 13 Abstract Classes and Interfaces

Keywords

- Class/Object
- Constructor(s)
- Public, private
- This, super
- Static
- Final
- Inheritance
- Polymorphism
- Class "Object"
- toString()

- Make a class Employee with a name and a salary.

- Make a class Manager inherit from Employee. Add an instance variable, name department, of type String.

- Make a class Executive inherit from Manager.

- Supply appropriate **constructor** and **toString methods** for ALL classes.

- Is there "this" and "super" in your program, if no, add them.

- Is there "public" and "private" in your program, if no, add them.

- How to access the "private" data

- Please ADD simple Java code to show polymorphism

- Please show overload and override by modifying your program if necessary

- Please modify your program to show that you know "static"

- Please modify your program to show that you know "final"

- KISS (Keep It Simple)

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