

# Java for Non Majors

CGS 3416: Spring 2019  
Department of Computer Science, Florida State University

Project: 100 points

Due date: 11:59 PM 04/01/2019

For the course project, you are required to come up with a real-life problem (open ended) and solve it by designing and writing a Java program, which implements the following java object oriented features:

- Encapsulation (10 Points)
- Inheritance (10 Points)
- Abstract Class (10 Points)
- Interface (10 Points)
- Method Overloading and Overriding (10 Points)
- Parameterized constructor (10 Points)
- Accessors and Mutators (10 Points)
- Multiple java class files (10 Points)

You need to present your work, explaining how you have designed your program to implement those features in one of the presentation slots in 10 minutes (20 points). Please email me your preferred slot. I will assign presentation slots based on first come first served basis.

- Presentation Slot 1: 04/02/2019
- Presentation Slot 2: 04/04/2019
- Presentation Slot 3: 04/09/2019
- Presentation Slot 4: 04/11/2019