Programming Language and Tools: Programming with Java

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THE UNIVERSITY OF IOWA
Course objective

Learn fundamentals, syntaxes and styles of Java programming language

Become comfortable with object oriented programming: Learn to think in objects

Learn the essentials of the Java class library, and learn how to explore libraries when you need them

Learn to develop real life applications
Important to remember:

*It is not enough just to write code that works.*

*It is as important--perhaps more important--to write code well*

*To write code that is legible, maintainable, reusable, fast, and efficient.*
Office hours

Tuesday 11:00A to noon
Thursday 10:00A to noon
and by appointment

Office: 201C MacLean Hall
Textbook

Absolute Java 5/E
Savitch & Mock
Addison-Wesley/ Pearson
© 2012
ISBN: 9780132830317
Tutorial

Many of the topics will be covered from Oracle Java Documentations.

http://docs.oracle.com/javase/tutorial/
Grading

Homework Assignments (25%)
Weekly Quizzes (20%)
Two Projects (30%)
Exams (25%)

Check the syllabus document for more details and course schedule.