

OCW Supported Readings and Reference

MIT-AITI Ghana 2004

(<http://ocw.mit.edu>)

Overview

This handout is to supplement the general course syllabus. This handout is geared towards those students learning on their own and in groups. Every OCW student will be expected to know all the material for each topic listed below. You may be able to accomplish 3,4 or more lectures in one day. We encourage you to do so.

Book: Core Java Volume I-Fundamentals by Cay S. Horstmann and Gary Cornell (OCW students only).

Java Lectures	Reference Pages
L1 - Intro to Java	1-18
L2 - Variables and Data Types	43-53, 62-71
L3 - Operators,	54-61
L4 - Control Structures	74-90
L5 - Arrays	95-106
L6 - Methods	111-148
L7 - Classes and Objects 1	111-177
L8 - Classes and Objects 2	111-177
L9 - Lists and Iterators	Refer to lecture notes, internet, etc.
L10 - Static and Final	46,54, 58,142-145,245,664 (appendix)
L11 - Package, Scope, and Access	164-177
L12 - Inheritance	181-247
L13 - Abstract Classes and Interfaces	197-202,258-259,198-200 (appendix)
L14 - Exceptions	635-688
L15 - IO and Parsing	693-769
L16 - Intro to Swing	Refer to lecture notes, internet, etc.
L17 - Swing Event Model	347-406
L18 - Collections 1	Refer to lecture notes, internet, etc.
L19 - Collections 2	Refer to lecture notes, internet, etc.

Additional References

- Use the MIT OCW website <http://ocw.mit.edu>
 - Courses à Civil Engineering à 1.00
- Use book appendix
- Use the internet, in general, to support the topics
 - Java tutorials
 - JSP tutorials
 - And so forth!
- Use additional references
 - Books
 - Notes