



MathEdge JAVA+

ME Computer Programming for Kids



2015 JAVA Int (G7+) Content

COURSE FEATURES:

- ◆ Object-Oriented Design Concepts
- ◆ Incorporate GUI in programs
- ◆ Handle Images in GUI
- ◆ Design Front End Application in GUI
- ◆ Design a Student Records Signup Form

PREREQUISITES:

- ◆ Finished Java Beg / Introduction to Java

SYSTEM REQUIREMENT: Bring your own Laptop with OS Windows 7 or higher

Course Schedule (subject to change):

Fall Session	Sun	Content	HW Due
1.	10/11/15	JAVA FUNDAMENTALS	N/A
2.	10/18/15	LANGUAGE BASICS	JHW1
3.	10/25/15	CLASS AND OBJECTS	JHW2
4.	11/1/15	INHERITANCE	JHW3
5.	11/8/15	PACKAGE AND INTERFACES	JHW4
6.	11/15/15	INTRODUCTION TO GUI	JHW5
7.	11/22/15	IMPLEMENTING JAVA GUIs	JHW6
	11/29/15	NO class	NO class
8.	12/6/15	GUI IMAGE HANDLING	JHW7
9.	12/13/15	DESIGNING SWING GUI	JHW8
10.	12/20/15	JAVA MOCK TEST and Show Case	JHW9

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