



# Computer Programming Academy



8930 Village Ave., Sun Valley CA 91352

**GRADES: 7th and Up • START DATE: February 7 • SESSION: I**

**14 weeks, each session • Saturdays 8:30 AM to 10:30 AM • AT VILLAGE CHRISTIAN**

**plus** online lessons

Start 2/7/15

### SESSIONS I - Introduction to Java

- Getting Started
- Object – Oriented Programming Concept
- Language Basics
- Classes and Objects
- Interfaces and Inheritance
- Generics

Start After Completing Session I

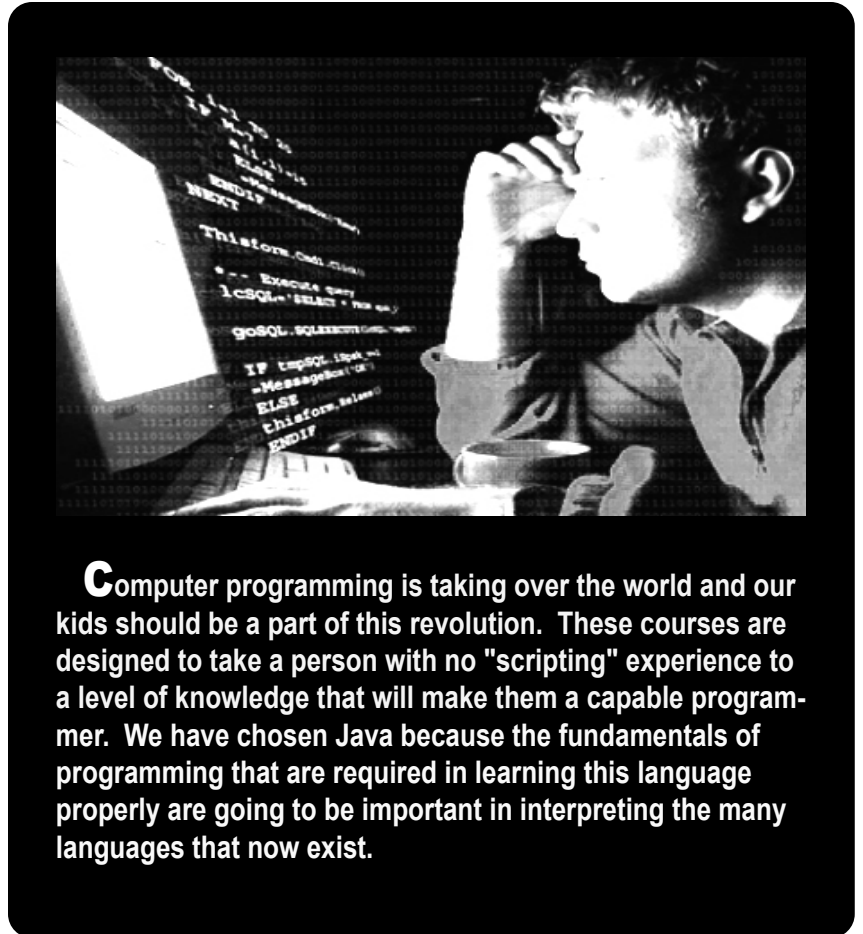
### SESSIONS II - Java

- Packages
- Numbers and Strings
- Exceptions
- Basic I/O
- Collections
- Concurrency

Start After Completing Session II

### SESSIONS III - Advanced Java

- Regular Expressions
- The Platform Environment
- Swing
- Packaging Programs in JAR Files
- Java Web Start
- Applets



Computer programming is taking over the world and our kids should be a part of this revolution. These courses are designed to take a person with no "scripting" experience to a level of knowledge that will make them a capable programmer. We have chosen Java because the fundamentals of programming that are required in learning this language properly are going to be important in interpreting the many languages that now exist.

**The book to be used:** The Java Tutorial Fourth Edition (A Short Course on Basics)

**What to bring:** Laptop computer and desire to learn. Computers will be provided if not available, for use in class only. Get the book on your own or they will be provided for a fee.



**For questions or more info: [mvanegas@tezosystems.com](mailto:mvanegas@tezosystems.com) or 818-768-0617**

### Computer Programming Academy • REGISTRATION

Confirmation will be sent by email

Please make checks payable to Tezo Systems - Credit Cards Accepted

Parent's Name(s): \_\_\_\_\_

Email: \_\_\_\_\_ Cell Phone: \_\_\_\_\_ Grade: \_\_\_\_\_

Student's Name \_\_\_\_\_ School: \_\_\_\_\_

Select Payment Plan:  Session I - (\$495)  Session II - (\$495)  Session III - (\$495)

Maximum 15 Students Per Session