

# SL-110

## Fundamentals of the Java Programming Language

### Summary

#### Duration

5 Days

#### Vendor

SUN

### Introduction

Students who can benefit from this course are individuals who have basic mathematical, logical, and analytical problem-solving skills and who want to begin learning the Java programming language. These students include technical writers, web developers, technical managers, and individuals with a technical, non-programming background, such as system administrators. This course is also appropriate for novice programmers and for those programmers who prefer to start learning the Java programming language at an introductory level. However, prior to attending this course, individuals are encouraged to have had some programming experience, whether with a scripting language, such as Perl, or a third-generation language, such as Basic or C.

### Prerequisites

To succeed fully in this course, students should be able to:

- Create and edit text files using a text editor
- Use a World Wide Web (WWW) browser
- Solve logic problems
- Describe the concept of a variable
- Execute commands using a command-line interface

### Course Objectives

After completing this course, students will be able to:

- Upon completion of this course, students should be able to:
- Demonstrate knowledge of Java technology, the Java programming language, and the product life cycle
- Use various Java programming language constructs to create several Java technology applications
- Use decision and looping constructs and methods to dictate program flow
- Implement intermediate Java technology programming and object-oriented (OO) concepts in Java technology programs

### Associated Certifications & Exams

Upon completion of course SL-110 delegates will receive both a Torque-IT and Sun Microsystems attendance certificate.

### After:

- Advanced Object-Oriented Programming (WP-1203)
- Java Programming Language (SL-275)