

Introduction to Java™ Course Overview

Course Overview:

Introduction to Java™ introduces the Java™ Programming Language to those who have never programmed in Object-Oriented languages, or to those who have limited prior programming experience. Introduction to Java™ gives a thorough introduction to the Java™ Language and Object Oriented theories and design, as well as a detailed introduction to programming concepts, structures and common practices.

What You'll Learn:

You will gain a thorough understanding of the Java™ Programming Language, its syntax, usage and context. This course will serve as a complete introduction to the Java™ Programming Language for those who have never programmed before, or who have limited programming experience. It will thoroughly cover all of the background information necessary for understanding Java™; students need not have any prior programming experience. By the end of this course you will be able to build complete and full-featured applications in Java™, using the standard APIs. You will also gain a thorough understanding of how Java™ is used in a wide variety of applications and gain a strong understanding of design principles that will help you to build flexible and re-usable applications. You will gain a strong background in Object-Oriented principles and techniques, such as inheritance, polymorphism and encapsulation. This course covers the Java™ 2 Standard Edition Software Development Kit, version 1.4.

Prerequisites:

Students should feel very comfortable using a computer and have a working knowledge of either Linux/Unix or Microsoft Windows. Students should be skilled at solving technical and analytical problems, though no prior programming experience is required.

Course Duration

5
DAYS

Course Pace:



Course Level:

