

Java SE 11: Programming Complete

CODICE

D107120GC10

DURATA

5 Giorni

PREZZO

2.500,00€ (iva escl.)

LINGUA

Italiano

MODALITÀ

Virtual Classroom
e-Learning
Corso in aula

SCHEDULAZIONE

- A Richiesta

PREREQUISITI

- Knowledge of basic computing concepts
- Familiarity with basic programming constructs (any language)

OBIETTIVI

Manipulate numeric, text, date and time values using appropriate Java primitives and classes

Organise Java code using classes, interfaces and enumerations

Implement program logic using variables, arrays, conditional and loop constructs

Create Java applications that leverage the object-oriented features of the Java language, such as encapsulation, inheritance, and polymorphism

Use Lambda Expressions

Use Java Collections API

Process information using Streams API

Use Java Concurrency API

Implement error propagation and handling

Implement input/output (I/O) functionality to read and write binary and text data

Manipulate files, directories and file systems

Deploy and execute Java applications using a modularized approach

DESTINATARI

Developers

Implementors



CONTENUTI

Introduction to Java
Primitive Types, Operators, and Flow Control statements
Text, Date, Time, and Numeric objects
Classes and Objects
Improved Class Design
Inheritance
Interfaces
Arrays and Loops
Collections
Nested Classes and Lambda expressions
Java Streams API
Handle Exceptions and fix bugs
Java IO API
Java Concurrency and Multithreading
Java Modules
Annotations
JDBC API
Security
Generics

Prezzi e corsi potrebbero subire variazioni; si consiglia di verificare sul sito www.novanext.it/training.