Java SE 9, Part 2 of 14: IntelliJ and Operators

Meet the expert: Paulo Dichone graduated from Whitworth University with a B.S in Computer Science in 2009 and has worked building Android and iOS mobiles apps as well as web applications. Since 2014 he's been an online instructor teaching over 40,000 students from 170 countries in how to program Java and build Android Applications.

Prerequisites: This course is for beginners and programmers with experience alike.

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Course description: Welcome to the Java 9 Master course. whether you've programmed before or never had programming experience, by the end of this series you'll be able to write sophisticated real world java applications. This course covers about java, how to use the IDE and explains basic operators and loops.

Course outline:

IntelliJ IDE
• Introduction
• Explore Eclipse
• Explore IntelliJ
• Summary

About Java
• Introduction
• What is Java
• Java Compilation Process Cont.
• Integers and Concatenation
• Float, Chars, Double, Short
• Booleans
• Summary

Basic Operators
• Introduction
• Basic Operations
• Division
• If Statements and Relational
  Operators
• Relational Operators
• Less Than
• Summary

Loops And Parameters
• Introduction
• For and While Loops
• Remainder
• Intro to Methods and
  Parameters
• Parameters
• Summary

Return Types
• Introduction
• Introduction to Methods -
  Return types
• Return a string
• Summary

Intro To Classes and Objects
• Introduction

• Intro to Classes and Objects
• Behaviors
• Access Modifiers
• Summary

Intro to Constructors
• Introduction
• Intro to Constructors
• Constructor Parameters
• Summary

Getters And Setters Overloading
• Introduction
• Getters And Setters
  Overloading
• Using a Method
• Overloading Constructors
• Summary