This is to verify that **Amirhossein Hosseinzade** has completed the course **Diploma in Mastering Java, From Beginner to Advanced** on Alison.

Amirhossein Hosseinzade

Alison ID: 49214551

Course Completed: Diploma in Mastering Java, From Beginner to Advanced

Date Of Completion: 15th August 2025

Email ID: www.amir.py.hosseinzade@gmail.com

Total Study Time: 30h 14m

Scan To Verify

Final Assessment Score:

Alison courses requires at least 80% to pass the final assessment

87%

CPD Hours Completed:

CPD approved learning hours completed through this course

29-31h

Course Information

Imagine building powerful applications from scratch, mastering Java programming from beginner basics to advanced expertise. You will be able to achieve this in this practical course. You will learn to think like a programmer and follow a logical thought process. You will begin with a solid programming foundation by learning essential programming concepts like data types, variables, and operators through hands-on exercises to build a solid coding base.

Next, you will grasp key OOP concepts such as inheritance, encapsulation, and polymorphism, which are vital for creating modular, efficient Java code. A deep understanding of if-else, loops, and methods to write logical, real-world solutions will enhance your programming skills. Every key Java concept is paired with hands-on exercises to strengthen your coding skills. The course is structured to ensure that every topic is covered in an easy-to-understand way, regardless of your background.

The course progresses step-by-step from beginner to advanced level. Finally, as you dive further into arrays, ArrayLists, along with LinkedLists, you will master tools like IntelliJ IDEA and JShell to gain further proficiency. Java's demand opens up vast job opportunities; mastering it will boost your career prospects, especially in the finance, healthcare, and tech industries. Packed with real-world exercises, examples, and projects, completing this course will open up job opportunities in mobile development to back-end systems. You can also build your own projects. Enrol today to become a proficient Java developer!

Modules Studied

Module 1: Foundations of Computer Programming: From Basics to Java Development

Module 2: Basics of Programming Using Java

Module 3: Mastering Java Basics with IntelliJ IDEA: From Setup to Code Optimization

Module 4: Interim Assessment

Module 5: Control Statements: Mastering Switch, Loops, and User Interaction

Module 6: Advanced Object-Oriented Programming in Java: Classes, Constructs, and Beyond

Module 7: Java Arrays: Storing Multiples Values in a Single Data Structure

Module 8: ArrayList and LinkedList

Module 9: Course assessment