(98-388)
MTA Introduction to Programming Using Java

Experts
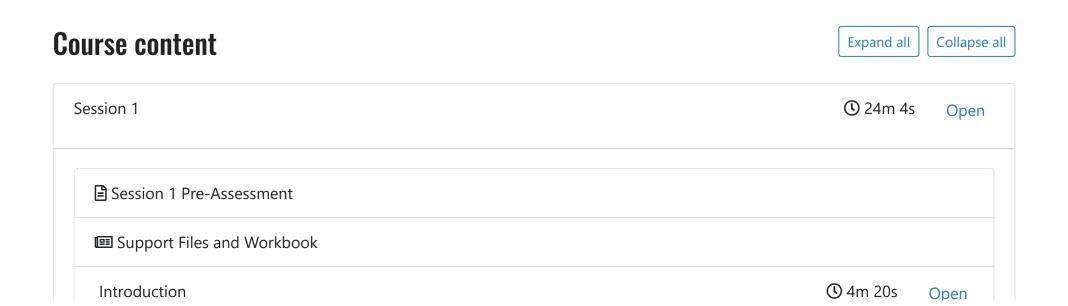
1. Jason Manibog

   Senior Instructor

   Jason Manibog, LearnKey's senior instructor, has spent over 15 years in the Information Technology arena as a trainer, consultant, and courseware writer. Jason is a Microsoft Certified Trainer with multiple certifications in Microsoft, CompTIA, and Adobe. Jason brings a wealth of real-world experience and the ability to explain things in very practical, real-life like terms to any class he teaches, courseware he writes, or e-Learning courses he develops. [Show less]

MTA Introduction to Programming Using Java (98-388)

Product Id (374109)

🕒 4h 25m 2s | 🏷 Programming & Development | 📚 5 module(s) | 📶 All

✔ Has resources

The MTA Introduction to Programming Using Java (98-388) course is excellent for someone wanting to learn how to code in Java, a powerful object-oriented programming language. This course will also help students get ready to pass the MTA 98-388 exam and improve employability prospects for any software development position requiring Java coding skills. Specifically, this course covers Java fundamentals, data types and variables, flow control, object-oriented principles, and compiling and debugging code. These concepts are covered through simulating writing code for an online store, thus adding a real-life scenario to this course.

A Certificate of Completion can be earned by scoring 80% or better on all Post-Assessments. A Badge can be earned by scoring 90% or better on all Post-Assessments.

Course content

Expand all   Collapse all

| Session 1 | 🕒 24m 4s | Open |

📄 Session 1 Pre-Assessment

📖 Support Files and Workbook

| Introduction | 🕒 4m 20s | Open |

The Use of Main	🕐 8m 30s	Open
Basic Input and Output	🕐 4m 59s	Open
Variable Scopes	🕐 6m 15s	Open
📄 Session 1 Labs		
📄 Session 1 Post-Assessment		

| Session 2 | 🕐 34m 51s | Open |

📄 Session 2 Pre-Assessment		
Primitive Type Variables	🕐 6m 30s	Open
String Manipulation	🕐 10m 49s	Open
Arrays and ArrayLists	🕐 7m 53s	Open
Parsing, Casting, and Conversion	🕐 4m 25s	Open
Arithmetic and Assignment Operators	🕐 5m 14s	Open
📄 Session 2 Labs		
📄 Session 2 Post-Assessment		

| Session 3 | 🕐 28m 29s | Open |

📄 Session 3 Pre-Assessment		
Branching Statements	🕐 13m 10s	Open
Loops	🕐 15m 19s	Open
📄 Session 3 Labs		
📄 Session 3 Post-Assessment		

| Session 4 | 🕐 41m 15s | Open |

| 📄 Session 4 Pre-Assessment | | |
| Classes | 🕐 12m 52s | Open |

Class Data Members	🕐 8m 26s	Open
Methods	🕐 11m 39s	Open
Instantiate and Use a Class Object	🕐 8m 18s	Open
📄 Session 4 Labs		
📄 Session 4 Post-Assessment		

| Session 5 | 🕐 19m 23s | Open |

📄 Session 5 Pre-Assessment		
Syntax, Logic, and Runtime Errors	🕐 9m 25s	Open
Exception Handling	🕐 8m 55s	Open
Course Recap	🕐 1m 3s	Open
📄 Session 5 Labs		
📄 Session 5 Post-Assessment		

Our Why

It's all about the "Why". At LearnKey that is Improving Employability Every Day. How we do that is through in-demand workforce solutions including career certification programs & learning solutions for every type of enterprise.

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