

CertKit: Java SE 11 Programmer I (1Z0-815)

Java is the most widely-used development language in the world today. It allows programmers to create objects that can interact with other objects to solve a problem. Explore Java SE fundamentals, including the Java technology and working with objects. Examine the Java language, how to declare, initialize, and use variables, as well as how to use operators and decision constructs. Creating and using arrays and loop constructs, working with methods and method overloading, using encapsulation and constructors, advanced object-oriented concepts, handling errors, and deploying applications are also covered. The CertKit can be used to prepare for the Oracle exam, 1Z0-815, Java SE 11 Programmer I, to obtain the Oracle Associate level certification.

Prerequisites:

- Knowledge of the basic concept of a variable, objects & classes.
- Practical knowledge of any generation programming language.
- Programming logic and techniques

Course outcome:

- Use various constructs in Java programming language to create Java technology applications
- Use loops, decision constructs and methods to direct the flow of the Java program
- Conduct basic error handling in Java technology programs
- Implement object-oriented programming concepts and intermediate Java programming techniques in application programs
- Demonstrate in-depth knowledge of Java programming language and Java as a technology.

Who should attend:

This course is best suited for portal developers, project managers, technical consultants, application developers, system administrators, web administrators, technical administrators, and IT professionals.

CertKit content:

- E-learning courses:
 - Java SE 11: Introduction to Java SE and the NetBeans IDE
 - Java SE 11: Variables and Operators
 - Java SE 11: Expressions, Arrays, and Loops
 - Java SE 11: Objects & Classes
 - Java SE 11: Encapsulation
 - Java SE 11: Strings and Primitive Data Types
 - Java SE 11: JDK Objects and Nested Loops
 - Java SE 11: Flow Control & Debugging
 - Java SE 11: Inheritance, Polymorphism, and Abstraction
 - Java SE 11: Inheritance, Lists, Inference, and Lambda Expressions
 - Java SE 11: Exception Handling
 - Java SE 11: Modular Design
 - Java SE 11: JShell
- TestPrep Exam simulation
- Online Mentor
- Tips & Tricks