

Java SE 8 Programming - (UX0013)

Duration: 60 Hours

Program Objective

- Introduction
- Java Syntax and Class Review
- Encapsulation and Subclassing
- Overriding Methods, Polymorphism, and Static Classes
- Abstract and Nested Classes
- Interfaces and Lambda Expressions
- Generics and Collections
- Collections, Streams, and Filters
- Lambda Built-in Functional Interfaces
- Lambda Operations
- Exceptions and Assertions
- Java Date/Time API
- Java I/O Fundamentals
- Java File I/O (NIO.2)
- Concurrency
- The Fork-Join Framework
- Parallel Streams
- Building Database Applications with JDBC
- Localization
- Oracle Cloud Overview
- Oracle Application Container Cloud Service Overview
- Introduction to Modern Software Development
- Introduction to Git
- Java Project Management

Prerequisite - Experience with Java 7 is an added advantage

Certificate Title

Certificate in Core Java 8 Programming on Cloud

Global Certification Mapped

Exam Number: 1Z0-809

Exam Title: Java SE 8 Programmer 2.