

Course Title: Java Programming Basic for Oracle Certified Associate certification

Duration: 32 hours

Module – 1: Java Building Blocks

Module – 2: Operators and Statements

Module – 3: Core Java APIs

Module 4: Methods and Encapsulation

Module 5: Class Design

Module 6: Exceptions

Module 7: Preparation for Exam (Only for people who are interested for certification)

Course Title: Java Programming Advanced for Oracle Certified Professional certification

Duration: 52 hours

Module 1: Java Class Design

Module 2: Advanced Class Design

Module 3: Generics and Collections

Module 4: Lambda Built-in Functional Interfaces

Module 5: Java Stream API

Module 6: Exceptions and Assertions

Module 7: Java SE 8 Date/Time API

Module 8: Java I/O Fundamentals

Module 9: Java File I/O (NIO 2)

Module 10: Java Concurrency

Module 11: Building Database Applications with JDBC

Module 12: Localization

Module 13: Mock Exam

Module 14: Preparation for Exam (Only for people who are interested for certification)