# Professional JAVA Developer

**Core JAVA**

**Advanced JAVA**
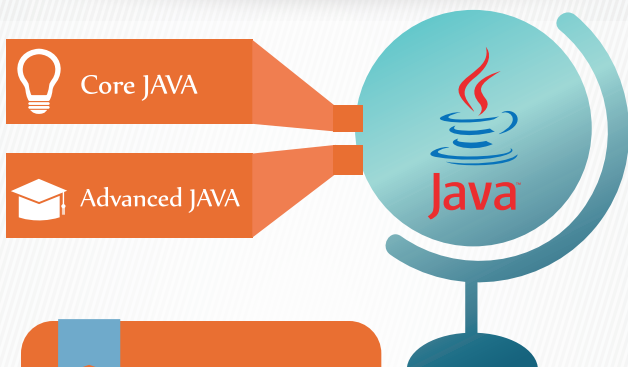
Java

## Core JAVA

Java life cycle, JVM, JDK
Arrays, Methods & flow control
Object-Oriented Concepts
(Encapsulation, Inheritance & Polymorphism,
Overloading, Abstract Classes & Interfaces )
Exception Handling
Input and Output in Java
JDBC with MySql/MsAccess
MySQL
GUI (Awt and Swing)
Threads
Collections
Networking
Live Project

## Advanced JAVA

J2EE Architecture
Database Programming with JDBC
MVC  Architecture
Servlets
HTTP Introduction
JSP Basics & Architecture
Frameworks vs Class Libraries
Struts Framework
Role of XML
Hibernate Concepts
Spring Framework
Netbeans IDE
Live Project