Course Specification: Java 9 by Example

- ***Vision of the course***
  Java is one of the most used programming languages by developers to build robust and efficient applications. Java 9 comes with a host of new features with emphasis on modularity. This video will take you through the key features and new concepts of Java 9.

  You will begin by understanding the Java environment, the run-time tools, and data structures with a simple sorting example or a swapping program. Moving forward, you will learn the various concepts of OOP with related practical examples. Examples used could be a date calculator app or a simple web app. With other exciting real-world examples, you will then move on to Functional programming, its applicability and how it differs from OOP. Here, we can increase the complexity of the example by implementing a small interactive game.

  You will also get to grips with modular programming and understand its implementation with the examples covered throughout this course. Taking it one step forward, you will then practically learn concurrent programming in Java 9 in another fun way.

  By the end of the course, you will be armed with the practical knowledge of Java to implement more interesting and fun examples by yourselves.

- ***Target audience and prerequisites***
  This video will appeal to anyone who wants to learn Java. Basic Java programming knowledge would be an added advantage.

- ***What we need in the course?***
  Exciting examples that will help you get started with Java programming; Gain practical knowledge of functional and modular programming in Java.

  Take your Java programming skills to the next level in a fun way with the topics covered throughout the course.